

Exhibit B

FACTS AND DATA CONSIDERED

DATE	DOCUMENT	BATES BEG	BATES END
	TVT Abbrevio IFU	ETH.MESH.02341203	
9/22/1987	Lab Notebook pages from 1987 Study of Human	DEPO.Eth.Mesh.00000	
	Guidoin Explant Report	Depo.eth.mesh.00004 755	
	ASTM D3895	N/A	
	ASTM Standard Test Method for Stiffness of Fabrics	Designation: D 1388 – 96 (Reapproved 2002)	
0/0/2010	Richter NEJM article	Eth. Mesh.02594075	
		ETH.MESH . 00219861	
		ETH.MESH . 00748451	
		ETH.MESH . 00836161	
		ETH.MESH . 00870466	
		ETH.MESH . 01154126	
		ETH.MESH . 01962174	
		ETH.MESH . 02134849	
		ETH.MESH . 02157879	
		ETH.MESH . 02227368	
		ETH.MESH . 02282833	
		ETH.MESH . 03987419	
		ETH.MESH . 04013853	
		ETH.MESH . 04038032	
		ETH.MESH . 05644163	
	Risk Assessment	ETH.MESH . 06195201	ETH.MESH.06195205
		ETH.MESH . 06372356	
		ETH.MESH . 07726704	

		ETH.MESH . 07928207	
		ETH.MESH . 07930355	
	Braskem MSDS	ETH.MESH . 10630803	ETH.MESH.10630808
		ETH.MESH . 11298411	
		ETH.MESH . 11298469	
		ETH.MESH . 11298478	
		ETH.MESH . 11298489	
		ETH.MESH . 11298513	
		ETH.MESH . 13345921	
		ETH.MESH . 14234636	
		ETH.MESH . 14234651	
		ETH.MESH . 14237478	
	Mesh Safety Report	ETH.MESH . 14442958	ETH.MESH.14442976
		ETH.MESH . 21989844	
		ETH.MESH . 21989844	
0/0/2012	Barber article	Eth.Mesh .10282645	
8/23/2007	Zaddem V email re macroporous - lower limit of pore size	ETH.MESH.00000272	ETH.MESH.00000272
8/9/2005	Selman 2005 Performance and Development Plan Summary	ETH.MESH.00000298	ETH.MESH.00000364
9/22/1987	Lab Notebook pages Re Prolene Explants	ETH.MESH.00000367	ETH.MESH.00000368
11/22/2007	Performance Qualificagtion Protocol: Gynecare Prolift +M Sous-Ensemble	ETH.MESH.00000428	ETH.MESH.00000428
3/5/2009	Interim report mesh explants pelvic floor repair	Eth.Mesh.00006636	
04/??/08	Klosterhalfen Interim report mesh explants pelvic floor repair	ETH.MESH.00006636	ETH.MESH.00006636
	Presentation: Stand & Deliver Pelvic Floor Repair	ETH.MESH.00006796	ETH.MESH.00006809
11/18/2008	Pelvic Floor Repair Online Training Course Second Draft Content Document	ETH.MESH.00008072	ETH.MESH.00008072
	Annotated Prolift +M List of potential claims	ETH.MESH.00008631	ETH.MESH.00008631
	Cosson, et al, Mechanical properties of synthetic implants used in the repair of prolapse and urinary incontinence in women: which is the ideal material? Int. Urogynecol J (2003) 14: 169-178	Eth.Mesh.00015598	Eth.Mesh.00015607

12/8/2003	510(k) Summary	ETH.MESH.00019863	ETH.MESH.00019924
11/28/2005	510(k) premarket notification letter	ETH.MESH.00019925	ETH.MESH.00020019
	Gynecare Prolift Pelvic Floor Repair System presentation	ETH.MESH.00033325	ETH.MESH.00033385
	Dr Lucent session transcript	ETH.MESH.00067356	ETH.MESH.00067363
	Medical Device Risk Management Plan - Revision Hx for PR602-003 Rev 13	ETH.MESH.00070187	ETH.MESH.00070211
1/5/2010	Timoner Fortin, S email chain re Prosima learning's at preceptor sites EMEA	ETH.MESH.00077727	ETH.MESH.00077732
3/7/2007	Flatow J email chain re Lightning 510(k) requirements list	ETH.MESH.00078537	ETH.MESH.00078539
6/29/2010	Clinical Study Report A Prospective, Multi-centre Study to Evaluate the Clinical Performance of the Gynecare Prolift +M Pelvic Floor Repair System as a Device for Pelvic Organ Prolapse	ETH.MESH.00080795	ETH.MESH.00080924
??/??/07	Prolift +M IFU	ETH.MESH.00081133	ETH.MESH.00081139
11/9/2010	11/9-11/2010 AAGL Meeting PPT Presentation.	Eth.Mesh.00107688	
11/9/2011	AAGL Las Vegas meeting brochure	ETH.MESH.00107688	ETH.MESH.00107688
	TVT Professional Education Program	ETH.MESH.00156909	ETH.MESH.00156938
??/??/06	No bigger than your palm - brochure	ETH.MESH.00158289	ETH.MESH.00158293
	Memorandum re Copy review submission compliance	ETH.MESH.00159473	ETH.MESH.00159473
5/4/2007	Gynecare TVT Secur System: Key Technical Points	ETH.MESH.00163952	ETH.MESH.00163960
4/18/2006	CER Weisberg - Laser Cut Mesh	ETH.MESH.00167104	ETH.MESH.00167110
2/8/2002	Design Validation Strategy Version 1	ETH.MESH.00199408	ETH.MESH.00199413
11/24/2005	Team conference call notes	ETH.MESH.00208897	ETH.MESH.00208897
11/10/2009	Mini TVT-O Team Meeting	Eth.Mesh.00211038	Eth.Mesh.00211041
11/10/2009	Mini TVT-O Team Meeting Agenda	ETH.MESH.00211038	ETH.MESH.00211041
1/8/2002	Barbolt memo to D'Aversa re Biocompatibility Risk Assessment for Prolene	ETH.MESH.00220333	ETH.MESH.00220336
5/14/2001	TVT-O Design History Book 5 of 7	ETH.MESH.00222779	ETH.MESH.00223267
	TVT-O Design History Book 5 of 7	Eth.Mesh.00222779	
5/14/2001	TVT-O Design History Book 1 of 7	ETH.MESH.00259047	ETH.MESH.00259514
	TVT-O Design History Book 1 of 7	Eth.Mesh.00259047	
12/15/2003	Product Design Safety Assessment Revision 2	ETH.MESH.00259473	ETH.MESH.00259503
5/29/2003	Study description Chart	ETH.MESH.00260020	ETH.MESH.00260021
4/14/2003	Smith,D email chain re Mulberry update	ETH.MESH.00260591	ETH.MESH.00260592
0/0/2003	Email re: lack of clinical data	Eth.Mesh.00260591	
6/9/2003	O'Bryan S email re Mulberry stage gate action item closed	ETH.MESH.00261584	ETH.MESH.00261585
	PPT Presentation titled "The Science of What's Left Behind: Evidence & Follow-Up of Mesh Use for SUI."	Eth.Mesh.00271641	
	Nick Franco Naples, FL Presentation: The Science of "What's Left Behind"... Evidence & Follow-Up of Mesh Used for SUI	ETH.MESH.00271641	ETH.MESH.00271641

11/21/2005	Email re: GREAT NEWS FOR TVT LASER CUT MESH!	Eth.Mesh.00301741	Eth.Mesh.00301742
11/21/2005	Lamont D email chain re Great News for TVT Laser Cut Mesh	ETH.MESH.00301741	ETH.MESH.00301742
2/24/2006	Lamont D Memo re TVT Laser Cut Mesh Risk Analysis Summary	ETH.MESH.00302105	ETH.MESH.00302106
2/20/2007	Lamont D email chain re Complaint Summaries	ETH.MESH.00303084	ETH.MESH.00303085
3/5/2008	Lamont D email chain re Gynemesh issue	ETH.MESH.00303944	ETH.MESH.00303945
4/29/2008	Lamont D email chain re Post Launch Reviews	ETH.MESH.00304013	ETH.MESH.00304014
		ETH.MESH.00308747	
3/3/2008	Robinson D email chain re Quality issue with a batch of gynemesh	ETH.MESH.00328895	ETH.MESH.00328901
	- DFMEA	ETH.MESH.00335080	ETH.MESH.00335080
12/18/2008	Lisa B email chain re TVT Patient Brochure Fair Balance EPI Changes	ETH.MESH.00339083	ETH.MESH.00339084
02/??/02	5 Years of Proven Performance	ETH.MESH.00339437	ETH.MESH.00339442
4/1/2009	Email re: TVT-Mini Clinical Support.	Eth.Mesh.00346227	
4/1/2009	Lisa B email re TVT-Mini clinical support	ETH.MESH.00346277	ETH.MESH.00346277
	Excel Spreadsheet of Pain associated with TVT-O.	Eth.Mesh.00354725	
	Spreadsheet re TVT-O pain	ETH.MESH.00354725	ETH.MESH.00354725
??/??/10	pg from Minimally invasive synthetic suburethral sling operation for SUI in women	ETH.MESH.00355087	ETH.MESH.00355087
		ETH.MESH.00360799	
	Revision Hx for PR800-012 Rev 11	ETH.MESH.00363605	ETH.MESH.00363625
1/28/1998	510(k) clearance letter	ETH.MESH.00371496	ETH.MESH.00371594
2/1/2006	Global Regulatory Strategy GYNECARE TVT - Laser Cutting Project	ETH.MESH.00394544	ETH.MESH.00394553
5/6/2005	London Brown A email re Laser-cut Mesh	ETH.MESH.00526473	ETH.MESH.00526474
6/23/2006	St. Hilaire P email chain re LCM - Launch Strategy EMEA	ETH.MESH.00526484	ETH.MESH.00526487
5/22/2007	Smith D email chain re TVT Secur EU Experts meeting - feedback & future action	ETH.MESH.00527832	ETH.MESH.00527836
9/27/2010	Shah N email chain re Textile supplier	ETH.MESH.00528621	ETH.MESH.00528626
11/18/2003	Wesiberg Memo to File re Mesh Fraying for TVT Devices	ETH.MESH.00541379	ETH.MESH.00541380
10/18/2010	Caro-Rosado L email chain re Lab results orf Mesh roping evaluation	ETH.MESH.00544657	ETH.MESH.00544658
5/18/2006	Cantimbuhan R email re design transfer checklist dicussion, 05/16/06	ETH.MESH.00554680	ETH.MESH.00554680
2/15/2006	Flatow J email chain re DVer protocol for particle loss	ETH.MESH.00584291	ETH.MESH.00584292
6/6/2006	Fournier H re New Standards for Urethral Slings	ETH.MESH.00584488	ETH.MESH.00584494
6/6/2006	Fournier H re New Standards for Urethral Slings	ETH.MESH.00584491	ETH.MESH.00584497
2/19/2004	Email thread re: Prolene Mesh.	Eth.Mesh.00584714	
2/19/2004	Kammerer G email chain re Prolene Mesh	ETH.MESH.00584714	ETH.MESH.00584715
4/19/2004	Kammerer G email re Ultrasonic Slitting of Prolene Mesh for TVT	ETH.MESH.00584811	ETH.MESH.00584813

3/10/2006	Next Generation Mesh Discussion Agenda	ETH.MESH.00585672	ETH.MESH.00585673
5/9/2006	Email re: Particle Loss on TVT	Eth.Mesh.00585802	
5/9/2006	Kammerer G email re Particle loss of TVT	ETH.MESH.00585802	ETH.MESH.00585802
6/12/2006	Kammerer G email chain re TVT LCM - particle loss (reimbursement submission)	ETH.MESH.00585842	ETH.MESH.00585843
1/20/2006	Kammerer G email chain re TVT - TVT-O specifications	ETH.MESH.00585906	ETH.MESH.00585909
2/13/2006	Kammerer G email chain re TVM discussions	ETH.MESH.00585937	ETH.MESH.00585939
3/28/2007	Performance Evaluation Technical Report	ETH.MESH.00593165	ETH.MESH.00593189
	PPT Slides "TVT Abbrevio U.S. Launch Overview."	Eth.Mesh.00632655	
	U.S. Launch Overview	ETH.MESH.00632655	ETH.MESH.00632655
		ETH.MESH.00684368	
12/19/2005	Mahar K mail chain re Lazer cut mesh	ETH.MESH.00687819	ETH.MESH.00687822
12/19/2005	Mahar K email chain re Lazer cut mesh	ETH.MESH.00687819	ETH.MESH.00687822
12/21/2005	Honjnoski P email chain re CER - LCM	ETH.MESH.00700344	ETH.MESH.00700345
10/5/2006	Hernandez J email re TVT LCM Early EU Feedback	ETH.MESH.00746204	ETH.MESH.00746208
??/??/06	Product Pointer	ETH.MESH.00746209	ETH.MESH.00746209
	Surgeon Evaluation Questions for Laser Cut Mesh	ETH.MESH.00746210	ETH.MESH.00746212
11/9/2010	TVT Classif IFU Revision Project Design Requirements Waiver Rationale Memo	ETH.MESH.00748213	ETH.MESH.00748213
5/15/2008	Prolift +M FDA Clearance Letter	ETH.MESH.00748451	ETH.MESH.00748803
8/23/2005	Final Report, PSE Accession Number 05-0395, Project Number 67379	ETH.MESH.00749504	ETH.MESH.00749517
3/9/2006	Interim Report Test and Control ARTicle Material Characterization Program	ETH.MESH.00750766	ETH.MESH.00750769
11/21/2005	Process Qualification Completion Report Version 1	ETH.MESH.00752863	ETH.MESH.00752893
	RMR - TVT-S	ETH.MESH.00752921	ETH.MESH.00752925
	Risk Management Report Revision History for RMR-0000021	ETH.MESH.00752928	ETH.MESH.00752932
	TVT Secur Harm/Hazards Table	ETH.MESH.00752933	ETH.MESH.00752934
12/17/2008	Osman R email chain re 2008 Budget Spend	ETH.MESH.00772228	ETH.MESH.00772229
12/17/2008	Osman R email chain re Updated Fair Balance for TVT Brochure	ETH.MESH.00772231	ETH.MESH.00772232
	Presentation: Gynecare TVT Secur Project Overview PLT REview	ETH.MESH.00826057	ETH.MESH.00826067
4/12/2007	Thunder Meeting Minutes	ETH.MESH.00832555	ETH.MESH.00832556
1/22/2008	Thunger Meeting Minutes	ETH.MESH.00832562	ETH.MESH.00832564
	Arnaud, Robinson presentation: Characteristics of Synthetic Materials Used in Prolapse and Incontinence Surgery	ETH.MESH.00838428	ETH.MESH.00838469
8/31/2007	Robinson D email chain re Asking TVT Complication? - Fraying	ETH.MESH.00844331	ETH.MESH.00844335
8/31/2007	Robinson D email Chain re Asking TVT Complication? - Fraying	ETH.MESH.00844341	ETH.MESH.00844344

5/27/2008	Risk Benefit Analysis TVT-S	ETH.MESH.00853802	ETH.MESH.00853806
1/22/2004	Presentation: Sales Training Launch Meeting Gynecare TVT Obturator System	ETH.MESH.00857821	ETH.MESH.00857923
	Luscombe presentation: Top Ten Reasons to Pursue Gynecare TVT Obturator System	ETH.MESH.00857891	ETH.MESH.00857893
	Internal Dan Smith memo – Gynecare board discussed risk of no clinical prior to launch, will proceed as no clinical needed	Eth.Mesh.00858080	
	Smith D Memo re Gynecare Board risk discussion before launch	ETH.MESH.00858080	ETH.MESH.00858081
06/??/03	Gynecare R&D Monthly Update - June	ETH.MESH.00858092	ETH.MESH.00858093
3/4/2003	Gynecare R&D Monthly Update - March	ETH.MESH.00858094	ETH.MESH.00858095
	Gynecare R&D Monthly Update -- May	ETH.MESH.00858096	ETH.MESH.00858097
6/3/2003	Mulberry Weekly Meeting Minutes for 06/03/2003	ETH.MESH.00858175	ETH.MESH.00858177
	London Brown Memo to Smith re Mechanical Cut vs Laser Cut Mesh Rationale	ETH.MESH.00858252	ETH.MESH.00858253
	Smith D Memo TVT Secur Lessons Learned Review	ETH.MESH.00858636	ETH.MESH.00858641
	Where the market is heading	ETH.MESH.00858891	ETH.MESH.00858891
6/1/2009	Smith D email chain re Sample medio TVTO	ETH.MESH.00860142	ETH.MESH.00860144
6/2/2003	Smith D email re My notes from the Thursday evening presentation 5/22/03 and Friday's surgery	ETH.MESH.00862727	ETH.MESH.00862728
2/27/2004	Email re: 2 TVT Complaints concerning allegedly brittle mesh	Eth.Mesh.00863391	Eth.Mesh.00863393
2/27/2004	Smith D email chain re 2 TVT Complaints concerning allegedly brittle mesh	ETH.MESH.00863391	ETH.MESH.00863393
3/9/2004	Emails re: Complaint TVTO	Eth.Mesh.00863405	Eth.Mesh.00863407
3/9/2004	Luscombe B email chain re Complaint TVT-O	ETH.MESH.00863405	ETH.MESH.00863407
7/24/2003	Smith D email chain re TOVT developments	ETH.MESH.00864101	ETH.MESH.00864102
8/15/2001	Luscombe B email chain re Aug 11 program	ETH.MESH.00864131	ETH.MESH.00864133
5/5/2004	Smith D email chain re TVT-O	ETH.MESH.00864407	ETH.MESH.00864408
9/8/2004	Smith D email chain re Ongoing TVT-O Action Items	ETH.MESH.00864490	ETH.MESH.00864492
9/14/2004	Smith D email chain re Ongoing TVT-O Action Items	ETH.MESH.00864493	ETH.MESH.00864496
3/2/2004	Email re: Reminder on BLUE mesh!	Eth.Mesh.00865322	Eth.Mesh.00865323
3/2/2004	Owens C email chain re Reminder on BLUE mesh	ETH.MESH.00865322	ETH.MESH.00865323
8/14/2007	Thunder meeting minutes	ETH.MESH.00869908	ETH.MESH.00869909
		ETH.MESH.00869977	
6/2/2006	Expert Meeting Minutes - Meshes for Pelvic Floor Repair	ETH.MESH.00870466	ETH.MESH.00870476
6/6/2006	Ethicon Expert Meeting Meshes for Pelvic Floor Repair	Eth.Mesh.00870466	
8/13/2006	London Brown, A email chainre LIGHTning clinical strategy	ETH.MESH.00870481	ETH.MESH.00870482

2/8/2006	Yale M email chain re MHRA request - TVT (change to dying process)	ETH.MESH.00874032	ETH.MESH.00874035
		ETH.MESH.00876900	
1/18/2008	Zaddem V email re 510(k) mesh data	ETH.MESH.00906445	ETH.MESH.00906445
4/13/2005	Sunoco, Inc MSDS	ETH.MESH.00918015	ETH.MESH.00918019
	MSDS for Sunoco C4001 Polypropylene Homopolymer.	Eth.Mesh.00918015	
1/1/1970	St Hilaire P re Bidirectional Elasticity Statement	ETH.MESH.00922443	ETH.MESH.00922446
	Weisberg M Final Draft CER	ETH.MESH.00998286	ETH.MESH.00998291
12/13/2005	St. Hilaire email chain re Clinical Expert Report Laser Cut Mesh	ETH.MESH.00998292	ETH.MESH.00998293
6/22/2006	Gadot, Harel email re LCM - Launch Strategy EMEA	ETH.MESH.00998347	ETH.MESH.00998347
4/18/2006	Weisberg M and Robinson D CER	ETH.MESH.00998349	ETH.MESH.00998355
3/9/2007	Smith D email chain re Draft of latest "cookbook"" after Germany trip	ETH.MESH.01000323	ETH.MESH.01000329
6/4/2013	Professional Education Index	ETH.MESH.01000449	ETH.MESH.01000452
12/19/2006	Robinson D email chain re TVT-S Cookbooks	ETH.MESH.01000731	ETH.MESH.01000733
2/8/2005	Final Report Ethicon Study No S04/2-2-1 A 3 month -re-clinical trial to assess the fixation force of a new TVT (TVT _x) in the sheep model	ETH.MESH.01037530	ETH.MESH.01037545
	TVT and TVT-O Risk Management Report Rev. 1	Eth.Mesh.01066916	Eth.Mesh.01066932
	TVT and TVT-O RMR Rev 1	ETH.MESH.01066916	ETH.MESH.01066932
	Smith, Lond Brown presentation: Gynecare TVT Secur	ETH.MESH.01150009	ETH.MESH.01150059
		ETH.MESH.01154031	
6/6/2001	Barbolt Memo to Ciarroca re Biocompatibility Risk Assessment for the TVT-L Device	ETH.MESH.01159961	ETH.MESH.01159962
1/16/2001	Dormier D email chain re Corporate Product Characterization December Monthly Report	ETH.MESH.01160507	ETH.MESH.01160518
	Marketing Brochure - Make Data and Safety Your Choice	ETH.MESH.01186068	ETH.MESH.01186072
1/7/2009	Kirkemo A email chain re My revised writeup of the DeLeval and Waltregny visit	ETH.MESH.01202101	ETH.MESH.01202103
1/7/2009	Kirkemo A email chain re My revised writeup of the DeLeval and Waltregny Visit	ETH.MESH.01202101	ETH.MESH.01202103
11/14/2008	Hinoul presentation: The future of surgical meshes: the industry's perspective	ETH.MESH.01203957	ETH.MESH.01203998
11/14/2008	Hinoul Austria Presentation: The future of surgical meshes: the industry's perspective	ETH.MESH.01203957	ETH.MESH.01203957
	TVT Abbrevio Risk Management Report Rev. 1	Eth.Mesh.01212090	Eth.Mesh.01212099
	TVT-Abbrevio RMR Rev 1	ETH.MESH.01212090	ETH.MESH.01212099
	Hutchinson Final Report An Exploratory 91-Day Tissue Reaction Study of Polypropylene-Based Surgical Mesh in Rats	ETH.MESH.01217925	ETH.MESH.01217959
	Revision History for dFMEA0000242	ETH.MESH.01218019	ETH.MESH.01218019
	TVT Laser Cut Mesh Risk Management Report Rev. 1	Eth.Mesh.01218099	Eth.Mesh.01218103

	TVT RMR Rev 1	ETH.MESH.01218099	ETH.MESH.01218103
4/5/2007	State of Knowledge in "mesh shrinkage"--What we know	Eth.Mesh.01218361	Eth.Mesh.01218367
4/5/2007	Spychaj K memo re Shrinking meshes	ETH.MESH.01218361	ETH.MESH.01218367
3/19/2003	Final Test Report - Prolene	ETH.MESH.01218446	ETH.MESH.01218449
5/9/2006	Flatow J email chair re Particle loss on TVT	ETH.MESH.01219629	ETH.MESH.01219630
3/20/2006	CPC-2006-0014, Completion Report for the Design Verification of TVT Laser Cut Mesh Particle Loss at 50%Elongation	Eth.Mesh.01219984	
3/20/2006	Flatow Completion Report for Design Verification of TVT Laser Cut Mesh	ETH.MESH.01219984	ETH.MESH.01219994
10/14/2003	Kammerer G re Technical data on competitive meshes from Europe	ETH.MESH.01220710	ETH.MESH.01220711
5/4/2006	Kammerer G email re New Standards for Urethral Slings	ETH.MESH.01221024	ETH.MESH.01221025
3/9/2006	Kammerer G email chain re Elongation properties of LCM	ETH.MESH.01221618	ETH.MESH.01221619
3/7/2006	Weisberg, Robinson Clinical Expert Report	ETH.MESH.01221735	ETH.MESH.01221740
	Elongation Characteristics of Laser Cut Prolene Mesh for TVT	Eth.mesh.01222075	Eth.mesh.01222079
2/28/2003	Cirelli - Histological evaluation and Comparison of Mechanical Pull Out Strength of Prolene Mesh and Prolene Soft Mesh in a Rabbit Model	ETH.MESH.01222617	ETH.MESH.01222654
	Nilsson Podcase Transcript	ETH.MESH.01228079	ETH.MESH.01228084
2/5/2008	Robinson CER Gynecare Prolift+M	ETH.MESH.01259495	ETH.MESH.01259509
6/28/2002	Lawler T email re Polypropylene Mesh	ETH.MESH.01264260	ETH.MESH.01264260
2/17/2011	Zaddem V email re mesh pore size - tissue compliance and contraction	ETH.MESH.01264497	ETH.MESH.01264498
3/14/2008	Risk Management Report (Legacy) for TVT and TVT-O	Eth.Mesh.01265223	Eth.Mesh.01265239
	RMR TVT and TVT-O Rev 1	ETH.MESH.01265223	ETH.MESH.01265239
	TVT and TVT-O Risk Management Report Rev. 2	Eth.Mesh.01268264	Eth.Mesh.01268277
	RMR for TVT and TVT-O Revision History for RMR-0000044	ETH.MESH.01268264	ETH.MESH.01268277
	TVT Laser Cut Mesh Risk Management Report Rev. 2	Eth.Mesh.01310061	Eth.Mesh.01310065
	TVT Laser Cut RMR Rev 2	ETH.MESH.01310061	ETH.MESH.01310065
	TVT Laser Cut Mesh Risk Management Report Rev. 3	Eth.Mesh.01310476	Eth.Mesh.01310481
	TVT RMR Rev 3	ETH.MESH.01310476	ETH.MESH.01310481
		ETH.MESH.01316489	
5/14/2001	Target Sheet Design History: DH0263-DH0278	ETH.MESH.01316727	ETH.MESH.01316765
5/14/2001	Target Sheet Design History: DH0263-DH0278	ETH.MESH.01317508	ETH.MESH.01317613
4/25/2002	DDSA Re-Evaluation for TVT	ETH.MESH.01317510	ETH.MESH.01317514
7/12/2000	TVT-2 needles Introducer Revision 8	ETH.MESH.01317515	ETH.MESH.01317524
5/14/2001	TVT-O Design History Book 2 of 7	ETH.MESH.01317769	ETH.MESH.01318358
	TVT-O Design History Book 2 of 7	Eth.Mesh.01317769	

5/14/2001	Target Sheet DH1017-DH1019(bk5)	ETH.MESH.01318359	ETH.MESH.01318831
	TVT-O Design History Book 4 of 7	Eth.Mesh.01318359	
5/14/2001	TVT-O Design History Book 6 of 7	ETH.MESH.01318832	ETH.MESH.01319499
	TVT-O Design History Book 6 of 7	Eth.Mesh.01318832	
5/14/2001	TVT-O Design History Book 7 of 7	ETH.MESH.01319500	ETH.MESH.01320123
	TVT-O Design History Book 7 of 7	Eth.Mesh.01319500	
6/18/2007	Volpe, Meier presentation: Exploratory Program "Thunder" A Material designed for pelvic floor	ETH.MESH.01405166	ETH.MESH.01405166
1/3/2009	Potential Failure Mode and Effects Analysis Chart Process FMEA	ETH.MESH.01407837	ETH.MESH.01407857
3/21/2006	Product Specification TVT-S Revision B	ETH.MESH.01410044	ETH.MESH.01410047
	Test Report No. B0086/02 Test for local effects after implantation	ETH.MESH.01424246	ETH.MESH.01424290
7/11/2001	91-day intramuscular tissue reaction study conducted in rats.	Eth.Mesh.01425079	ETH.MESH.01425113
2/27/2006	Design Validation Report TVTSDVLPD2	ETH.MESH.01592178	ETH.MESH.01592188
	Ethicon Memo re: Prolene Pore Size	Eth.Mesh.01752532	
	Ethicon R&C Memo re Mesh design argumentation issues	ETH.MESH.01752532	ETH.MESH.01752535
	Clinical Expert Report ULTRAPRO	ETH.MESH.01760853	ETH.MESH.01760861
12/15/2006	Arnaud A email re TVT-S Cookbooks	ETH.MESH.01770534	ETH.MESH.01770534
	TVT-Secur: "Hammock" position - description for right-handed surgeon	ETH.MESH.01770535	ETH.MESH.01770540
	TVT-Secur: "U" Position - description for right-handed surgeon	ETH.MESH.01770541	ETH.MESH.01770546
12/20/2006	Robinson email chain re TVT-S Cookbooks	ETH.MESH.01784428	ETH.MESH.01784435
	LCM CER	Eth.mesh.01784823	Eth.mesh.01784828
1/17/2010	Hinoul, P email chain re +M relaxation	ETH.MESH.01785259	ETH.MESH.01785260
0/0/2010	Hinoul email reporting meeting with Klosterhalfen	Eth.Mesh.01785259	
8/17/2010	Clinical Expert Report TVT Abbrevio	ETH.MESH.01795909	ETH.MESH.01795929
	Abbrevio Clinical Expert Report	Eth.Mesh.01795909	
	Draft Smith presentation: The Mesh Story	ETH.MESH.01805985	ETH.MESH.01806002
4/25/2002	Test Report - Prolene	ETH.MESH.01808729	ETH.MESH.01808741
12/14/2004	Leibowitz B Memo re Comparison of Laser-Cut and Machine-Cut TVT Mesh to Meshes from Competitive Devices	ETH.MESH.01809080	ETH.MESH.01809081
12/14/2004	Leibowitz B Memo re Comparison of Laser-Cut and Machine-Cut TVT Mesh to Meshes from Competitive Devices (BE-2004-1641)	ETH.MESH.01809080	ETH.MESH.01809081
	London-Brown A Memo to Parisi, Mahar re VOC on new Laser Cut TVT Mesh	ETH.MESH.01809082	ETH.MESH.01809083
11/29/2004	Parisi P email re TVT Laser cut mesh business case	ETH.MESH.01811758	ETH.MESH.01811758
12/10/2004	Bell S email chain re VOC on Laser cut mesh	ETH.MESH.01811770	ETH.MESH.01811772
6/20/2003	Elbert K email chain re Design Control	ETH.MESH.01814371	ETH.MESH.01814372
	Work Instruction for New Product Design Control	ETH.MESH.01814384	ETH.MESH.01814400

8/17/2004	Burns J email chain re TVT-O Dr. Feagins case follow up	ETH.MESH.01815505	ETH.MESH.01815513
6/17/2003	Smith D email chain re Discussion 11th June 2003	ETH.MESH.01815611	ETH.MESH.01815613
	Spreadsheet mesh characteristics	ETH.MESH.01816988	ETH.MESH.01816989
5/9/2006	Mesh Development Timeline	Eth.Mesh.01816990	
??/??/06	Mesh development timeline	ETH.MESH.01816990	ETH.MESH.01816990
7/31/2007	Thunder Meeting minutes	ETH.MESH.01819505	ETH.MESH.01819506
7/5/2009	Robinson Literature Review - Pelvic Organ Prolapse Repair Procedures	ETH.MESH.01819528	ETH.MESH.01819572
10/18/2006	Smith D email chain re TVT-Secur	ETH.MESH.01822361	ETH.MESH.01822363
3/25/2004	Zaddeem V email chain re disclosure questions	ETH.MESH.01988643	ETH.MESH.01988644
	Test Method Applicability/Suitability Rev History for FM-0000020	ETH.MESH.01992234	ETH.MESH.01992237
2/16/2011	Biomechanical consideration for Pelvic floor mesh design	ETH.MESH.02010834	ETH.MESH.02010855
12/2/2004	Rousseau R email re umbilical hernia surgery sales contacts	ETH.MESH.02011199	ETH.MESH.02011199
2/23/2007	Ethicon Expert Meeting: Meshes for Pelvic Floor Repair brochure	ETH.MESH.02017152	ETH.MESH.02017158
03/??/01	Hellhammer B Meshes in Pelvic Floor Repair Findings from literature review and interviews with surgeons	ETH.MESH.02017169	ETH.MESH.02017190
		ETH.MESH.02017169	
	Biocompatibility of Prosima components final draft insert into 510k	ETH.MESH.02020023	ETH.MESH.02020024
4/13/2005	Sunco C4001 Polypropylene Homopolymer MSDS	ETH.MESH.02026591	ETH.MESH.02026595
??/??/03	Marketing brochure Gynemesh PS A New Mesh for Pelvic Floor Repair Early Clinical Experience	ETH.MESH.02053629	ETH.MESH.02053632
		ETH.MESH.02053629	
5/21/2009	Protocol Study Title: A Phase 2 Study to Evaluate the Safety and Efficacy of the Fibrin Pad Hemostatic Dressing in Trauma Patients Undergoing Re-Laparotomy after Initial Damage Control Surgery	ETH.MESH.02059212	ETH.MESH.02059232
6/22/2001	Scientific Advisory Panel on Pelvic Floor Repair Preliminary Minutes	ETH.MESH.02089392	ETH.MESH.02089399
8/8/2006	Holste Barbolt Mesh characteristics page	ETH.MESH.02091873	ETH.MESH.02091873
	Physician Post-Operative Questionnaire	ETH.MESH.02106803	ETH.MESH.02106803
6/18/2008	KOL Interview: Carl G. Nilsson	ETH.MESH.02126222	ETH.MESH.02126227
10/6/2008	BARBOLT, T. Mechanisms of Cytotoxicity for TVT Polypropylene	Eth.Mesh.02134271	
	Memo to Rippey re Mechanisms of Cytotoxicity for TVT Polypropylene Mesh	ETH.MESH.02134271	ETH.MESH.02134273
5/26/2000	Corporate Product Characterization Product Safety Profile for PROLENE Mesh	Eth.Mesh.02134274	
5/26/2000	Product Safety Profile	ETH.MESH.02134274	ETH.MESH.02134279

12/5/2003	Biocompatibility Risk Assessment for the Gynecare TVT	Eth.Mesh.02134312	
12/5/2003	Memo re Biocompatibility Risk Assessment for the Gynecare TVT Obturator	ETH.MESH.02134312	ETH.MESH.02134314
	TVT Secur System Design Validation Report	ETH.MESH.02135955	ETH.MESH.02135968
4/22/2009	Holste J email chain re Question on Moncryl absorption	ETH.MESH.02148431	ETH.MESH.02148432
06/??/09	Intermediate Report - Prolapse Mesh Explants 6/2009	ETH.MESH.02157879	ETH.MESH.02157880
3/26/2008	Robinson D email chain re UP	ETH.MESH.02170708	ETH.MESH.02170709
6/24/2003	Toddywala R email re Project Mulberry	ETH.MESH.02180737	ETH.MESH.02180737
3/29/2004	Memo from Jean de Leval, MD	Eth.Mesh.02180759	
3/29/2004	de Leval J memo	ETH.MESH.02180759	ETH.MESH.02180761
11/12/2004	Email re: Mesh Fraying: Dr. EBERHARD Fraying: DR. EBERHARD letter	Eth.Mesh.02180826	Eth.Mesh.02180827
11/12/2004	Menneret D email chain re Mesh Fraying: Dr. Eberhard letter	ETH.MESH.02180826	ETH.MESH.02180827
11/10/2004	Sibylle B Memo to Menneret D re TVT blue	ETH.MESH.02180828	ETH.MESH.02180830
10/18/2004	Translation of PD Doctor Eberhard's letter	ETH.MESH.02180833	ETH.MESH.02180833
4/22/2003	Burkley D email chain re Pore size request	ETH.MESH.02183533	ETH.MESH.02183536
4/3/2009	Rathore O email chain re Analytical characterization - Optimization of STructure	ETH.MESH.02184435	ETH.MESH.02184436
4/27/2010	Flint J email chain re surface area	ETH.MESH.02185004	ETH.MESH.02185004
2/16/2011	Biomechanical consideration for Pelvic floor mesh design	ETH.MESH.02185584	ETH.MESH.02185605
10/16/2007	Arnold, K email chain re Lightning - Mesh Strength Design Requirement	ETH.MESH.02195798	ETH.MESH.02195799
2/5/2008	Robinson CER Gynecare Prolift +M	ETH.MESH.02198933	ETH.MESH.02198947
6/10/2008	Batke B email chain re Bisphenol A (BPA) - Question	ETH.MESH.02207388	ETH.MESH.02207389
	Spreadsheet re Mesh characteristics	ETH.MESH.02212840	ETH.MESH.02212842
08/??/10	Presentation: TOPA & SCION PA Alignment	ETH.MESH.02218268	ETH.MESH.02218292
	Presentation Script	ETH.MESH.02219162	ETH.MESH.02219164
	Rule 26 Expert Report of Howard Jordi, PhD in Carolyn Lewis case	ETH.MESH.02219202	ETH.MESH.02220048
	Meshes/Devices Chart	ETH.MESH.02227368	ETH.MESH.02227368
	Meshes/Devices	ETH.MESH.02227368	ETH.MESH.02227368
1/13/2011	TVT-O Marketing video	ETH.MESH.02229061	ETH.MESH.02229061
	Abbrevio marketing video	Eth.Mesh.02229061	
	2011 Article titled "An Anatomic Comparison of the Original Versus a Modified Inside-Out Transobturator Procedure."	Eth.Mesh.02234752	
10/25/2010	Vellucci L email chain re Pelvic Floor Mesh	ETH.MESH.02252055	ETH.MESH.02252057
2/3/2003	Burkley D email chain re Athos: Analytical Testing	ETH.MESH.02268613	ETH.MESH.02268614
2/21/2003	Dion, D email re Prolene additives and exposure	ETH.MESH.02268618	ETH.MESH.02268618
1/23/2003	Prolene Resin Manufacturing Specifications Letter	Eth.Mesh.02268619	ETH.MESH.02268621

1/23/2003	Prolene Resin Manufacturing Specs 1.23.03	ETH.MESH.02268619	ETH.MESH.02268621
2/26/2004	Samon J email chain re mesh implants - user needs	ETH.MESH.02270823	ETH.MESH.02270825
		ETH.MESH.02283781	
1/13/2005	O'Bryan S email chain re IFU Prolift	ETH.MESH.02286052	ETH.MESH.02286053
	Spreadsheet re matrix new material - improved mesh characteristics	ETH.MESH.02310498	ETH.MESH.02310498
	Landgreve S, Smith D, Trzewik J, Matrix - A powerful new tool in "Advanced Tissue Reconstruction:	ETH.MESH.02310501	ETH.MESH.02310501
10/21/2008	Pompilio S email re Information about FDA notification on use of mesh in pelvic surgery	ETH.MESH.02310653	ETH.MESH.02310657
	PPT Presentation titled "Tissue Reaction and Integration of Polypropylene-Based Surgical Mesh in Rats" by R.W. Hutchinson and Thomas Barbolt	ETH.MESH.02319001	
08/??/01	TVT IFU	ETH.MESH.02340306	ETH.MESH.02340369
	TVT IFU	ETH.MESH.02340331	ETH.MESH.02340335
2/11/2005	TVT IFU	ETH.MESH.02340471	ETH.MESH.02340503
10/13/2008	TVT IFU	ETH.MESH.02340504	ETH.MESH.02340567
12/16/2005	TVT-S IFU	ETH.MESH.02340568	ETH.MESH.02340755
3/7/2005	TVT-O IFU 03/07/20050-005/19-2005	ETH.MESH.02340756	ETH.MESH.02340828
	TVT-O IFU (3/7/2005-5/19/2005)	Eth.Mesh.02340756	
1/7/2004	TVT-O IFU (1/7/2004-3/4/2005)	ETH.MESH.02340829	ETH.MESH.02340901
	TVT-O IFU (1/7/2004-3/4/2005)	Eth.Mesh.02340829	
5/12/2010	TVT-O IFU (05/12/2012-present)	ETH.MESH.02340902	ETH.MESH.02340973
	TVT-O IFU (5/12/2010-present)	Eth.Mesh.02340902	
5/25/2005	TVT-O IFU (05/25/2005-04/29/2008)	ETH.MESH.02340974	ETH.MESH.02341046
	TVT-O IFU (5/25/2005-4/29/2008)	Eth.Mesh.02340974	
4/23/2008	TVT-O IFU (04/23/2008-05/07/2010)	ETH.MESH.02341047	ETH.MESH.02341118
	TVT-O IFU (4/23/2008-5/7/2010)	Eth.Mesh.02341047	
	Prosima IFU	ETH.MESH.02341407	ETH.MESH.02341410
4/23/2013	IFU Index and Production Bates Range Chart	ETH.MESH.02341954	ETH.MESH.02341954
4/25/2013	IFU Index	ETH.MESH.02342194	ETH.MESH.02342194
	No mesh is the best . . .	ETH.MESH.02588170	ETH.MESH.02588180
	Trzewik, Meier presentation: Exploratory Program "Thunder" A new material designed for pelvic floor	ETH.MESH.02588182	ETH.MESH.02588193
12/14/2010	ERM team meeting minutes	ETH.MESH.02588977	ETH.MESH.02588978
5/18/2011	PA Consulting Group Report: Investigating Mesh Erosion in Pelvic Floor Repair	ETH.MESH.02589032	ETH.MESH.02589079
11/24/2010	TVT Abbrevio PPT Presentation.	Eth.Mesh.02596794	
11/24/2010	TVT Abbrevio Dublin Meeting brochure	ETH.MESH.02596794	ETH.MESH.02596794
		ETH.MESH.02612883	
	Ultrasonic Slitting of PROLENE Mesh for TVT Feasibility Study	ETH.MESH.02614396	ETH.MESH.02614517

1/3/2012	Prosima 510(k) clearance letter	ETH.MESH.02658539	ETH.MESH.02658542
6/16/2008	Design Requirements Matrix Prolift+M /Lightning	ETH.MESH.02915783	ETH.MESH.02915797
	Study Notes	ETH.MESH.02992136	ETH.MESH.02992137
	Judi Gauld presentation: Evidence to Support Innovation	ETH.MESH.02995494	ETH.MESH.02995500
8/25/2008	Draft - Presentation: T-Pro (Thunder) Pipeline Leadership Team (PLT) Stage Gate: Discovery Initiation	ETH.MESH.03021946	ETH.MESH.03021970
	Presentation: FDA REview R&D	ETH.MESH.03032928	ETH.MESH.03032944
2/16/2011	Holste email chain re Proxima +M clin strat	ETH.MESH.03146492	ETH.MESH.03146493
8/12/2007	Project plan Proxima M project lightning	ETH.MESH.03294572	ETH.MESH.03294581
5/1/2006	Kammerer G email chain re French Standard on TVT & Meshes (Comments required)	ETH.MESH.03358217	ETH.MESH.03358224
3/6/2006	Kammerer G Memo to Weisbert and Robinson re Elongation Characteristics of Laser Cut PROLENE Mesh for TVR	ETH.MESH.03358398	ETH.MESH.03358402
		ETH.MESH.03360387	
3/16/2004	Smith D email chain re TVTO training Carmel Ramage	ETH.MESH.03364540	ETH.MESH.03364544
??/??/09	TVT IFU	ETH.MESH.03427878	ETH.MESH.03427946
	Chart of pain associated with TVT-O.	Eth.Mesh.03454726	
10/12/2005	Holloway Itt Ethicon France re fraying	ETH.MESH.03535750	ETH.MESH.03535750
11/22/2005	Process Qualification Completion Report	ETH.MESH.03648795	ETH.MESH.03648810
	Revision History for FM-0000167	ETH.MESH.03652924	ETH.MESH.03652955
	Table re Raw data for force to achieve elongation	ETH.MESH.03658980	ETH.MESH.03658980
9/10/2009	Ng W email chain re August 2009 YTD Travel & Consulting spend	ETH.MESH.03699545	ETH.MESH.03699546
	Weisberg Clinical Expert Report Gynecare TVT Secur System	ETH.MESH.03714599	ETH.MESH.03714614
10/14/2011	Polypropylene Mesh for Pelvic Floor Repair - Focus on Mesh Exposure Road to Improvement - Bailhe	ETH.MESH.03719177	ETH.MESH.03719195
3/12/2012	Smith D email chain re tape position at rest	ETH.MESH.03731339	ETH.MESH.03731340
	Revision History (PR602-003)	ETH.MESH.03742571	ETH.MESH.03742597
5/10/2013	Bentley G email chain re Production of Policy before design 30(b)(6) deposition	ETH.MESH.03742864	ETH.MESH.03742865
	PA Consulting	ETH.MESH.03750903	ETH.MESH.03750950
	Spreadsheet product characteristics	ETH.MESH.03751168	ETH.MESH.03751175
	Table comparing meshes	ETH.MESH.03751168	ETH.MESH.03751168
5/18/2010	TVT Abbrevio Launch Planning Stage Gate PLT brochure	ETH.MESH.03753682	ETH.MESH.03753682
	Abbrevio Launch PPT Wanted to meet unmet demand of less persistent pain with Obturator	Eth.Mesh.03753682	
8/8/2003	Email re: Transient Leg Pain with MULBERRY	Eth.Mesh.03803462	
8/8/2003	Angelini L email chain re Transient Leg Pain with Mulberry	ETH.MESH.03803462	ETH.MESH.03803465

	Hellhammer Meshes in Pelvic Floor Repair - Findings from literature review and conversations/interviews with surgeons	ETH.MESH.03904451	ETH.MESH.03904480
6/6/2001	Emails re TVT recommendation from Dr. Alex Wang	Eth.Mesh.03905472	
6/6/2001	Weisberg, M email chain re TVT recommendation from Dr. Alex Wang	ETH.MESH.03905472	ETH.MESH.03905472
9/18/2005	Weisberg M email chain re clinical expert report	ETH.MESH.03905619	ETH.MESH.03905621
10/14/2002	"Confidential - Trans-Obturator TVT - Procedure In-Out" by Axel Arnaud	Eth.Mesh.03907327	Eth.Mesh.03907330
10/17/2002	Arnaud Memo "Confidential Trans-Obturator TVT-Procedure In-Out"	ETH.MESH.03907327	ETH.MESH.03907330
5/1/2002	Document titled: "Second Generation TVT" by Axel Arnaud	Eth.Mesh.03907468	
5/1/2002	"Second Generation TVT" by Axel Arnaud	ETH.MESH.03907468	ETH.MESH.03907469
6/6/2003	LeTreguilly L email chain re TVT Serious complication	ETH.MESH.03907853	ETH.MESH.03907854
4/27/2005	Evans P email re Prolene v Polypropylene	ETH.MESH.03908707	ETH.MESH.03908708
8/21/2000	ARnaud A email chain re Pelvic floor repair Procedural Strategy	ETH.MESH.03909708	ETH.MESH.03909713
10/13/2002	Email re: Soft Prolene	Eth.Mesh.03910183	ETH.MESH.03910193
10/13/2002	Arnaud email chain re Soft Prolene	ETH.MESH.03910183	ETH.MESH.03910185
11/26/2002	Arnaud A email chain re Mini TVT - mesh adjustment	ETH.MESH.03910418	ETH.MESH.03910421
7/21/2004	Arnaud A email chain re TVT Erosion	ETH.MESH.03910799	ETH.MESH.03910800
5/25/2003	Arnaud A email re Follow up Mulberry	ETH.MESH.03910890	ETH.MESH.03910892
2/20/2003	Email re: TVT complications (an Prof. Hausler)	Eth.Mesh.03911107	Eth.Mesh.03911108
2/20/2003	Arnaud A email chain re TVT complications (an Prof. Häusler)	ETH.MESH.03911107	ETH.MESH.03911108
2/20/2003	Arnaud, A email chain re TVT complication (an Prof. Hausler)	ETH.MESH.03911107	ETH.MESH.03911108
8/14/2003	Arnaud A email chain re Transient Leg Pain with Mulberry	ETH.MESH.03911390	ETH.MESH.03911394
1/31/2006	Email re: TVT-TVT-O Specifications	Eth.Mesh.03911712	
1/31/2006	Arnaud A email chain re TVT - TVT-O Specifications	ETH.MESH.03911712	ETH.MESH.03911715
1/8/2007	Arnaud A eail re TVT Cookbooks	ETH.MESH.03912639	ETH.MESH.03912639
	Draft re TVT-S IFU	ETH.MESH.03912647	ETH.MESH.03912651
4/14/2005	Toddywala, R email chain re Ultrapro	ETH.MESH.03915567	ETH.MESH.03915572
4/12/2005	Kammerer, G email chain re Ultrapro	ETH.MESH.03915588	ETH.MESH.03915590
4/15/2008	04/15/2008 Notes	ETH.MESH.03916716	ETH.MESH.03916727
1/7/2009	Hinoul P email chain re My revised writeup of the DeLeval and Waltregny visit	ETH.MESH.03916905	ETH.MESH.03916913
11/28/1999	Bianchi R email chain re TVT event	ETH.MESH.03917309	ETH.MESH.03917312
10/18/2002	Email re Gynemesh	ETH.MESH.03918067	ETH.MESH.03918068
3/26/2003	Arnaud A email re Mulberry	ETH.MESH.03919404	ETH.MESH.03919405
12/19/2006	Robinson D email chain re TVT Secur	ETH.MESH.03921499	ETH.MESH.03921500

12/5/2006	Smith D email chain re TVT-SECUR follow up on conference call	ETH.MESH.03921580	ETH.MESH.03921583
11/30/2006	Gotter R email re The more procedures the more problems	ETH.MESH.03921612	ETH.MESH.03921612
10/3/2007	Beveridge A email re AMS mini Arc	ETH.MESH.03922261	ETH.MESH.03922261
6/6/2007	Beveridge A email chain re TVT Secure & Nice	ETH.MESH.03922405	ETH.MESH.03922406
1/16/2007	Robinson D email chain re TVT Secur procedural steps	ETH.MESH.03922950	ETH.MESH.03922951
1/16/2007	Buchon X email chain re French data on TVT Secur	ETH.MESH.03922953	ETH.MESH.03922953
1/10/2007	Robinson D email chain re Report from Austria	ETH.MESH.03922966	ETH.MESH.03922967
6/6/2000	Hellhammer B - Meshes in Pelvic Floor Repair Findings from literature review and conversations/interviews with surgeons	ETH.MESH.03924557	ETH.MESH.03924586
		ETH.MESH.03924557	
	Meeting Notes	ETH.MESH.03926030	ETH.MESH.03926031
1/16/2007	"Confidential: History of TVT-O" by Axel Arnaud	Eth.Mesh.03932909	Eth.Mesh.03932911
	History of TVT-O	ETH.MESH.03932909	ETH.MESH.03932911
	The history of TVT	ETH.MESH.03932912	ETH.MESH.03932914
2/20/2006	Buchon X email chain re Pr Cosson	ETH.MESH.03938897	ETH.MESH.03938898
4/3/2012	deLeval J email re Alerte TVT Abbrevio	ETH.MESH.03941617	ETH.MESH.03941618
4/3/2012	Hinoul P email chain re Alerte TVT Abbrevio	ETH.MESH.03941621	ETH.MESH.03941622
9/13/2006	Prolene Resin Testing	ETH.MESH.03949361	ETH.MESH.03949365
3/1/2012	Batke B email chain re AGES Pelvic Floor Conference - Gala Dinner Invitation	ETH.MESH.04015102	ETH.MESH.04015104
4/13/2005	Holste, J email chain re Ultrapro	ETH.MESH.04020134	ETH.MESH.04020137
1/13/2005	Report - Analysis of Competitors meshes: Dynamesh, Dynamesh Light, Dynamesh IPOM	ETH.MESH.04036976	ETH.MESH.04036981
	Innovations in Mesh Development Boris Batke	ETH.MESH.04037600	ETH.MESH.04037600
2/29/2012	Jamiolkowski D email chair re Your Professional Opinion	ETH.MESH.04038180	ETH.MESH.04038181
10/??/00	TVT Update Success & Complications - Bernard Jacquetin	ETH.MESH.04044797	ETH.MESH.04044800
6/18/2008	Carl G. Nilsson Interview	ETH.MESH.04048515	ETH.MESH.04048520
6/25/2008	KOL Interview: Carl G. Nilsson	ETH.MESH.04048515	ETH.MESH.04048515
05/26/????	Michele Meschia Presentation: The evolution of slings for SUI	ETH.MESH.04058175	ETH.MESH.04058209
	5/26-27 PPT Presentation titled "The Evolution of Slings for SUI."	Eth.Mesh.04058175	
8/4/2009	Fujihara M email re SUI & PFR New Competitor Identified in Brazil	ETH.MESH.04066979	ETH.MESH.04066980
2/2/2009	Meeting Agenda "AE and complication of the lsings	ETH.MESH.04081189	ETH.MESH.04081190
2/9/2009	Meeting Agenda by Meng Chen re "AE and complication of the slings"	Eth.Mesh.04081189	Eth.Mesh.04081190
1/29/2009	Email re: TVT IFUs on tape extrusion, exposure and erosions	Eth.Mesh.04093125	

1/29/2009	Chen M email re TVT IFUs on tape extrusion, exposure and erosion	ETH.MESH.04093125	ETH.MESH.04093125
1/9/2007	Gadot H email chain re Report from Austria	ETH.MESH.04204341	ETH.MESH.04204342
12/??/06	Womens Health - Monthly Report December 06	ETH.MESH.04204343	ETH.MESH.04204343
	PDP Design Control Revision History for PR800-011	ETH.MESH.04316544	ETH.MESH.04316562
3/21/2006	Process Specificagtion Gynecare TVT Secure	ETH.MESH.04385192	ETH.MESH.04385197
7/19/1996	Product Safety Profile - Prolene	ETH.MESH.04447134	ETH.MESH.04447142
3/5/2012	CDMA Meeting Minutes - 2012	ETH.MESH.04548236	ETH.MESH.04548242
3/20/2012	Hinoul P email chain re Polypropylene Mesh	ETH.MESH.04937874	ETH.MESH.04937876
4/2/2012	Hinoul P email chain re Prof de Leval - TVT Abbrevio	ETH.MESH.04938298	ETH.MESH.04938299
2/28/2006	Corporate Product Characterization Plan for Gynecare TVT-S	ETH.MESH.04939027	ETH.MESH.04939035
7/18/2005	Corporate Product Characterization Plan for Gynecare TVT S	ETH.MESH.04939148	ETH.MESH.04939157
7/16/2010	Holste, Jophnson Memo to Leslie Young re Preclinical Efficacy Assessment for Ethicon Gynecare Gynemesh	ETH.MESH.04940233	ETH.MESH.04940233
	Holste presentation: Lightweight Mesh Developments	ETH.MESH.04941016	ETH.MESH.04941049
4/18/2005	Klosterhalfen B email re Ultrapro vs Prolene Soft Mesh	ETH.MESH.04945496	ETH.MESH.04945496
2/3/2012	Email thread re: A few things.	Eth.Mesh.05107016	
2/3/2012	Cheng, K email chain re a few things	ETH.MESH.05107016	ETH.MESH.05107017
	Spreadsheet of Ethicon product positioning for various products.	Eth.Mesh.05109369	
	Spreadsheet re product positioning	ETH.MESH.05109369	ETH.MESH.05109398
1/20/2010	Holste email chain re Tissue reaction ULTRAPRO	ETH.MESH.05127423	ETH.MESH.05127430
11/7/2005	Patire-Singer W email chain re TVT Records	ETH.MESH.05220458	ETH.MESH.05220464
4/7/2006	TVT IFU	ETH.MESH.05222673	ETH.MESH.05222705
7/1/2010	TVT Abbrevio 510(k) Clearance and Application	Eth.Mesh.05224295	
7/1/2010	TVT Abbrevio 510(k) Clearance and Application	ETH.MESH.05224295	ETH.MESH.05224391
9/8/2000	TVT-IFU	ETH.MESH.05225354	ETH.MESH.05225385
	TVT IFU	ETH.MESH.05225380	ETH.MESH.05225384
	Meier presentation: Mesh Properties - How important are they?	ETH.MESH.05237872	ETH.MESH.05237910
4/8/2009	Hinoul email chain re Tensile Properties of POP Mesh	ETH.MESH.05238373	ETH.MESH.05238374
4/9/2009	Jones, S email re Tensile Properties of POP Mesh	ETH.MESH.05238382	ETH.MESH.05238384
	Article on pp change in sheep model	ETH.MESH.05240144	ETH.MESH.05240144
	Presentation Wissenschaftliche Grundlagen adn klinische Evidenz von Netz-Implantaten	ETH.MESH.05243697	ETH.MESH.05243704
12/21/2004	Holste email chain re TVT Next generation Questions	ETH.MESH.05245392	ETH.MESH.05245397
1/3/2006	Smith D email chain re REsults of TVTx prelinical trial	ETH.MESH.05246116	ETH.MESH.05246122

3/10/2005	Next Generation Mesh Discussion - Agenda	ETH.MESH.05246527	ETH.MESH.05246528
6/16/1999	28-day intramuscular tissue reaction study of TVT Mesh conducted in rats.	Eth.Mesh.05315240	ETH.MESH.05215295
1/8/2014	Deposition Subject Matter table	ETH.MESH.05315240	ETH.MESH.05315279
11/7/2002	Lab Notebook Histology Processing and Tissue Inventory Record	ETH.MESH.05316755	ETH.MESH.05316755
11/6/2011	Miller D email chain re Prolift professional education	ETH.MESH.05337217	ETH.MESH.05337220
	Operating Procedure for Failure Modes and Effects Analysis	ETH.MESH.05432198	ETH.MESH.05432224
	Applied Science & Technology Performance Evaluation Abstract Biaxial testing of two commonly used Ethicon meshes	ETH.MESH.05442973	ETH.MESH.05442975
	Operating Procedure for Optical Evaluation to Determine Porosity of Mesh Samples Using the Nikon Stereomicroscope and Image-Pro Plus Image Analysis System	ETH.MESH.05443059	ETH.MESH.05443064
	Temocin - Pore Size Measurement of Surgical Mesh Products	ETH.MESH.05443077	ETH.MESH.05443085
3/13/2006	Holste J email chair re Mesh and Tissue Contraction in Animal	ETH.MESH.05446127	ETH.MESH.05446128
7/6/2007	Email thread re: How Inert is polypropylene?	Eth.Mesh.05447475	
7/6/2007	Engel D email chain re How inert is polypropylene?	ETH.MESH.05447475	ETH.MESH.05447476
	SEM Images for Ten Year PROLENE Study	Eth.Mesh.05453719	ETH,MESH.05453727
10/15/1992	Seven Year Data for Ten Year Prolene Study	ETH.MESH.05453719	ETH.MESH.05453727
8/1/2006	Trzweik J email chain re Fotos cadevar lab	ETH.MESH.05454207	ETH.MESH.05454214
1/18/2003	Ethicon Surgeon Panel Meeting Agenda, Notes	ETH.MESH.05455878	ETH.MESH.05455898
??/??/06	2006 Johnson Medal Nomination Ultrapro Loghtweight mesh product line	ETH.MESH.05457602	ETH.MESH.05457609
8/20/2012	Vellucci, ltr re Ethicon ceases to commenrcialize prosima	ETH.MESH.05467804	ETH.MESH.05467804
4/13/2005	Barbolt, T email chain re Ultrapro	ETH.MESH.05469908	ETH.MESH.05469912
11/??/08	Batke presentation: Ultrapro Plug Tokyo	ETH.MESH.05478745	ETH.MESH.05478780
10/??/03	Lightweight Mesh Value Proposition	ETH.MESH.05479410	ETH.MESH.05479410
11/10/2004	Presentation by Boris Batke (Ethicon R&D): The (clinical) argument of lightweight mesh in abdominal surgery	Eth.Mesh.05479411	
11/10/2004	PPT Presentation by Boris Batke: "The (Clinical Argument of Lightweight Mesh in Abdominal Surgery."	Eth.Mesh.05479411	
11/10/2004	Presentation by Boris Batke: The (clinical) argument of lightweight mesh in abdominal surgery	ETH.MESH.05479411	ETH.MESH.05479411
	TVT and TVT-O RMR Rev 2	ETH.MESH.05479411	ETH.MESH.05479424
5/30/2011	Spreadsheet listing microporous, medium and macroporous meshes	Eth.Mesh.05479535	

	Product Spreadsheet	ETH.MESH.05479535	ETH.MESH.05479535
3/1/2011	Presentation: ETHICON Polypropylene Mesh Technology	Eth.Mesh.05479717	
03/??/11	Boris Batke presentation: ETHICON Polypropylene Mesh Technology	ETH.MESH.05479717	ETH.MESH.05479717
10/2/2003	Ultrapro Mesh Pricing Committee Presentation	ETH.MESH.05483362	ETH.MESH.05483362
12/1/2007	Sponsored Research Contract The Curators of the University of Missouri	ETH.MESH.05489861	ETH.MESH.05489867
	Scientific Sgatement Helhammer, Kohler, Holste, Shrinking Meshes?	ETH.MESH.05495419	ETH.MESH.05495422
2/27/2006	Design Requirements Matrix	ETH.MESH.05502894	ETH.MESH.05502928
	Clinical Infection Risk Assessment for Bynecare TVT Universal	ETH.MESH.05505944	ETH.MESH.05505946
12/19/2006	Smith D email chain re TVT-S Cookbooks	ETH.MESH.05519476	ETH.MESH.05519481
	RMR TVT Secur	ETH.MESH.05534013	ETH.MESH.05534017
11/1/2004	Smith D email chain re Update from Oct 27 cadaver lab	ETH.MESH.05548122	ETH.MESH.05548123
11/1/2004	Smith D email re Update from Oct 27 cadaver lab	ETH.MESH.05548122	ETH.MESH.05548123
4/29/2005	Komamycky P email chain re Bio compatibility samples	ETH.MESH.05549096	ETH.MESH.05549100
3/11/2005	Holste J email chain re Infection resk implantation TVT U	ETH.MESH.05549189	ETH.MESH.05549191
4/29/2005	Email re: Biocompatibility samples	Eth.Mesh.05549696	Eth.Mesh.05549700
4/7/2005	Gynecare Detail Drawings	ETH.MESH.05554367	ETH.MESH.05554371
4/4/2011	Vellucci, L email re coupld of things	ETH.MESH.05572810	ETH.MESH.05572810
2/28/2005	Batke B email chain re UltraPro sizing	ETH.MESH.05585063	ETH.MESH.05585066
7/9/2007	Wohlert S email chain re How inert is polypropylene?	ETH.MESH.05588123	ETH.MESH.05588126
8/27/2008	e-mail from Barbara Schudt to Dr. K. Junge re Ductus deferens Stdue	ETH.MESH.05588132	ETH.MESH.05588135
4/23/2001	Hellhammer B email chain re Vypro Pelvic Floor Repair PD 00/3	ETH.MESH.05642489	ETH.MESH.05642491
		eth.mesh.05642725	
	Pelvic Floor Repair -- Surgeon's Feed-back on Mesh Concept	ETH.MESH.05644163	ETH.MESH.05644171
5/8/2011	PA Consulting Group Report: Investigating Mesh Erosion in Pelvic Floor Repair	ETH.MESH.05701011	ETH.MESH.05701058
5/18/2011	PA Consulting Presentation: "Investigating Mesh Erosion in Pelvic Floor Repair."	Eth.Mesh.05701011	
6/21/2011	Schmitt K email chain re Classification of Meshes - UPDATE	ETH.MESH.05718101	ETH.MESH.05718108
8/21/1973	28-day tissue reaction study conducted in rabbits.	ETH.MESH.0575607	ETH.MESH.0575613
1/16/2011	Presentation by Boris Batke	Eth.Mesh.05916450	
	Boris Batke Presentation: Chronic Pain Prevention/future--Bioengineer's point of view	ETH.MESH.05916450	ETH.MESH.05916450
	Presentation: Solving the Device Design Puzzle	ETH.MESH.05918082	ETH.MESH.05918116
5/4/2004	Schiaparelli J email re Marlex Experience	ETH.MESH.05918776	ETH.MESH.05918776

4/17/2003	Batke B email re Literature list Lightweight Meshes	ETH.MESH.05920530	ETH.MESH.05920530
7/20/2007	Email re: Defining light weight mesh	Eth.Mesh.05920616	Eth.Mesh.05920617
7/20/2007	Chomiak M email re Defining light weight mesh	ETH.MESH.05920616	ETH.MESH.05920617
2/12/2008	Koehler P email chain re Dr. Schumpelick	ETH.MESH.05920618	ETH.MESH.05920621
11/15/1999	Asset Purchase Agreement	ETH.MESH.05972834	ETH.MESH.05972866
4/2/2012	Hinoul P email chain re Alerte TVT Abbrevio	ETH.MESH.05998811	ETH.MESH.05998812
5/10/2012	Hinoul P email chain re Alerte TVT Abbrevio	ETH.MESH.05998835	ETH.MESH.05998836
4/2/2006	Mahar K email chain re Laser Cut Mesh Positioning	ETH.MESH.06040171	ETH.MESH.06040173
1/16/2004	Smith D email re Dedications	ETH.MESH.06164409	ETH.MESH.06164410
??/??/10	R&D Co-Op Welcome Guide Spring 2010	ETH.MESH.06260647	ETH.MESH.06260671
8/26/2011	Karl J email chain re Braskem. . . A Little History	ETH.MESH.06261965	ETH.MESH.06261967
07/??/1995	Prolene Mesh Polypropylene Technical File	ETH.MESH.06398793	ETH.MESH.06398932
7/0/1995	PROLENE Technical File.	Eth.Mesh.06398827	
		ETH.MESH.06401339	
5/5/2005	Seppa K Memo re Performance Evaluation of TVT U Prolene Mesh: Mechanical Cut versus Laser Cut Study (LIMS#BE-2005-1920) Version 3	ETH.MESH.06696367	ETH.MESH.06696379
	Performance Evaluation Technical Report	Eth.mesh.06696367	Eth.mesh.06696379
	Design FMEA: TVT Laser Cut Mesh Project spreadsheet	ETH.MESH.06696593	ETH.MESH.06696598
8/27/2008	CE Mark Technical File PMH-2008-01	ETH.MESH.06851860	ETH.MESH.06852464
	Presentation: TVT Obturator System	ETH.MESH.06856958	ETH.MESH.06856981
	Presentation: TVT-Bridge Retaining Leadership	ETH.MESH.06857406	ETH.MESH.06857417
1/29/2009	Smith D email chain re TVT-O resin Minute Jan 31th	ETH.MESH.06858146	ETH.MESH.06858147
	Test method for the Thickness of Mesh Revision History TM403-145	ETH.MESH.06858314	ETH.MESH.06858318
	Dodd presentation: TVT: Insights into the Making of a Revolution	ETH.MESH.06859904	ETH.MESH.06859931
8/8/2007	Hocknell J email chain re Adventures with TVT Secur	ETH.MESH.06861426	ETH.MESH.06861429
??/??/07	Presentation Competitive Produce Update	ETH.MESH.06861473	ETH.MESH.06861549
04/??/08	Presentation: Matrix Material A powerful new tool in Advanced Tissue Reconstruction	ETH.MESH.06867612	ETH.MESH.06867630
1/16/2007	Juraschek R email chain re shrinkage review	ETH.MESH.06868377	ETH.MESH.06868382
8/18/2004	Human Cadaver Wetlab Report/Results Draft	ETH.MESH.06869750	ETH.MESH.06869753
2/14/2003	Due Diligence Growth Opportunity Outline re Project Mulberry Next generation TVT	ETH.MESH.06873447	ETH.MESH.06873458
0/0/2003	Due Diligence Memo	Eth.Mesh.06873447	
8/17/2004	Burns J email chain re TVT-O	ETH.MESH.06881576	ETH.MESH.06881580
6/22/2004	Burns J email re Gynecare TVT Obturator Global Launch Update - Issue 4	ETH.MESH.06881589	ETH.MESH.06881591
8/18/2004	Mahar K email re Dr. Jensen Follow UP	ETH.MESH.06884516	ETH.MESH.06884517
9/8/2004	Campbell S email chain re Ongoing TVT-O Action Items	ETH.MESH.06884726	ETH.MESH.06884727

2/19/2004	Smith D email re TVT-O recognition Submission	ETH.MESH.06892171	ETH.MESH.06892172
	Presentation: Evaluation of UltraPro Meshes	ETH.MESH.06893952	ETH.MESH.06893961
9/13/2010	CRS for TVT-O	ETH.MESH.06917699.	ETH.MESH.06917704.
11/10/2009	Lanza J email chain re Preread for Web Conference	ETH.MESH.06921060	ETH.MESH.06921077
9/10/2010	TVTO-PA Clinical Strategy	ETH.MESH.06923868	ETH.MESH.06923871
4/7/2004	Pelekis M Memo re Risk Assessment for Laser Cutting of D'Art GynemeshPS Impalnts	ETH.MESH.07190442	ETH.MESH.07190446
1/20/2011	PA Consulting Group Mesh Erosion Interview - Surgeon meeting minutes	ETH.MESH.07192012	ETH.MESH.07192014
11/1/2010	JOe Robinson and Greg Berman Richter report re Investigation into mesh erosion in pelvic floor repair	ETH.MESH.07192033	ETH.MESH.07192041
2/17/2011	Meier P email re sales reps in Uk	ETH.MESH.07192242	ETH.MESH.07192242
1/18/2011	PA Consulting Group Mesh Erosion Interview— Pathology	Eth.Mesh.07192412	
1/18/2011	PA Consulting Group Mesh Erosion Interview Memo	ETH.MESH.07192412	ETH.MESH.07192414
5/18/2011	Hinoul email chain re Forces in the pelvic floor	ETH.MESH.07192872	ETH.MESH.07192872
6/22/2011	Investigating Mesh Erosion in Pelvic Repair	ETH.MESH.07192929	ETH.MESH.07192929
	PA Consulting	ETH.MESH.07192929	ETH.MESH.07192929
2/9/2011	Vailhe C email re You have been selected - Forces on the pelvic floor - challenge to determine	ETH.MESH.07197998	ETH.MESH.07197998
3/31/2011	Vailhe C email chain re Thanks & pictures	ETH.MESH.07198250	ETH.MESH.07198250
7/21/2011	Vailhe, C email chain re Mesh erosion report	ETH.MESH.07198825	ETH.MESH.07198828
1/16/2012	Veilhe C email re Biomechanics of the pelvic floor	ETH.MESH.07200224	ETH.MESH.07200224
2/1/2012	Vailhe C email re Exposure Position Norderstedt 2012.pptx	ETH.MESH.07200381	ETH.MESH.07200381
2/2/2012	Presentation: Mesh Exposure Ethicon Position	ETH.MESH.07200382	ETH.MESH.07200410
3/12/2012	Email re: Response to email from Clare Huntington 26 January 2012 regarding publication by Clave et al., Polypropylene as a reinforcement in pelvic surgery is not inert: comparative analysis of 100 explants, Int. Urogynecol J (2010 21:261-270	Eth.Mesh.07205369	Eth.Mesh.07205370
3/12/2012	Savidge, et al response to email from Huntington re Clave' publication	ETH.MESH.07205369	ETH.MESH.07205370
3/6/2012	Response to email from Clare Huntington 26 January 2012 with attached publication: Polpropylene as a reinforcement in pelvic surgery is not inert: comparative analysis of 100 explants", Int Urgynecol J (2010) 21:261-270	ETH.MESH.07212397	ETH.MESH.07212398
	510(k) Premarket Notification - Proxima	ETH.MESH.07215395	ETH.MESH.07215575
3/1/2012	Email re: Polypropylene mesh - study of 100 explants	Eth.Mesh.07226377	Eth.Mesh.07226379
3/1/2012	Vellucci, L email chain re Polypropylene Mesh	ETH.MESH.07226377	ETH.MESH.07226379

3/7/2012	Jaiolkowski D email chain re Inforation on Prolene Suture and Prolene Mesh	ETH.MESH.07226404	ETH.MESH.07226405
5/13/2012	de Leval J email chain re Alerte TVT Abbrevio	ETH.MESH.07318311	ETH.MESH.07318313
2/23/2009	Zipfel R email chain re Ultrapro mesh info	ETH.MESH.07383730	ETH.MESH.07383731
0/0/2009	Email to Pramudji from Ethicon employee Robert Zipfel	Eth.Mesh.07383730	
		ETH.MESH.07429428	
3/6/2012	Response to MHRA inquiry regarding inertness of polypropylene mesh	Eth.Mesh.07455220	
	Literature Summary	ETH.MESH.07465373	ETH.MESH.07465383
11/7/2001	Memo re Biocompatibility Risk Assessment for TVT-AA- Revised	ETH.MESH.07469275	ETH.MESH.07469281
8/19/1997	Corporate Product Characterization Product Safety Profile	Eth.Mesh.07469425	
8/19/1997	Product Safety Profile	ETH.MESH.07469425	ETH.MESH.07469432
	Biocompatability risk assessmetn - Prosima pelvic floor repair system -Mint	ETH.MESH.07506983	ETH.MESH.07506985
10/15/1992	Seven Year Data for Ten Year Prolene Study: ERF 85-219	ETH.MESH.07690752	ETH.MESH.07690788
10/15/1992	Seven Year Data for Ten Year PROLENE Study (and SEM images)	Eth.Mesh.07690752	ETH.MESH.07690788
	Annotated Notes	ETH.MESH.07726805	ETH.MESH.07726817
11/28/2005	Response to FDA Request for Add'l Information	ETH.MESH.07876820	ETH.MESH.07876925
		eth.mesh.07902279	
	Ethicon PPT Presentation titled "Scion PA Commercial Strategy." Notes that Abbrevio is "less mesh, less pain."	Eth.Mesh.07903520	
	Presentation: Sicon PA Commercial Strategy	ETH.MESH.07903520	ETH.MESH.07903520
6/30/2011	Affeld, T email chain re PS vs +M	ETH.MESH.07903682	ETH.MESH.07903683
12/9/2010	Irvin, M 12/08/2010 Post Call Notes	ETH.MESH.08041930	ETH.MESH.08041931
12/12/2006	Spychaj - State of the knowledge in "mesh shrinkage" -- What do we Know?	ETH.MESH.08168728	ETH.MESH.08168733
10/1/1997	Barbolt Memo to Robertson re Biocompatibility Risk Assessment for Proleen Polypropylene Mesh	ETH.MESH.08218336	ETH.MESH.08218336
10/1/1997	Barbolt memo to Robertson re Biocompatibility Risk Assessment for PROLENE Polypropylene Mesh	ETH.MESH.08218337	ETH.MESH.08218351
6/27/2013	Ex T-722 Mitchell - Clinical Expert Report Gynecare Prolift +M	ETH.MESH.08315779	ETH.MESH.08315810
		ETH.MESH.08315779	
8/26/2011	Email thread re: Mini-slings vs. Standard Midurethral Slings!!	Eth.Mesh.08335798	
8/26/2011	Stewart, E email chain re Mini-slings vs Standard Midurethral Slings	ETH.MESH.08335798	ETH.MESH.08335799
5/1/2008	Ward J and Muench T Technical memo Project NUVANCE Risk Assessment on Implant Cross Over	ETH.MESH.08385338	ETH.MESH.08385342

	PR602-003 version 5 - Work Instructions for Device Design Risk Management	ETH.MESH.08438961	ETH.MESH.08438985
3/4/2008	Ciarrocca 2007 Performance and Development Plan Summary for Daniel Smith	ETH.MESH.08474542	ETH.MESH.08474546
3/8/2009	Mauge Yeard End Performance Summary	ETH.MESH.08474547	ETH.MESH.08474554
1/25/2010	Decosta 2009 Performance and Development Plan Summary for Daniel Smith	ETH.MESH.08474555	ETH.MESH.08474561
1/8/2011	Decosta 2010 Performan and Development Plan Summary for Daniel Smith	ETH.MESH.08474562	ETH.MESH.08474569
1/20/2012	Decosta 2011 Performance and Development Plan Summary for Daniel Smith	ETH.MESH.08474570	ETH.MESH.08474577
10/17/1997	Eriksson Clinical Report - Scandinavian Multicenter Study of the Tension Free Vaginal Tape Procedure	ETH.MESH.08476335	ETH.MESH.08476342
	Revision Hx for PR800-011 Version 7	ETH.MESH.08477464	ETH.MESH.08477481
11/9/2010	e-mail from David Krause to Peter Cecchini, November 10, 2010	ETH.MESH.08516133	ETH.MESH.08516134
1/9/2012	Vailhe C email chain re Mes Exposure - Ethicon Position - Short List	ETH.MESH.08579092	ETH.MESH.08579093
	RMR - LCM Revision 2	ETH.MESH.08792102	ETH.MESH.08792106
7/29/2008	Kadadkia R email chain re TVT LCM - launch delay due to OQ failure	ETH.MESH.09004550	ETH.MESH.09004553
	Elongation test data	ETH.MESH.09004554	ETH.MESH.09004554
	Elongation test data - delayed launch	ETH.MESH.09004555	ETH.MESH.09004555
10/12/2006	Savidge, S email chain re 510k Mint tests pending	ETH.MESH.09052531	ETH.MESH.09052534
10/11/2010	Destefano C email re CR approved TVT-Abbrevio Clinical Data Review Flashcard	ETH.MESH.09161482	ETH.MESH.09161482
	Abbrevio marketing documents	Eth.Mesh.09161482 Eth.Mesh.11434367 Eth.Mesh.11434264	
	Abbrevio marketing video - script	Eth.Mesh.09170211	
	Abbrevio marketing video script	ETH.MESH.09170211	ETH.MESH.09170213
11/11/1998	Rousseau R Memo re Meeting Minutes of Project Planning Meeting	ETH.MESH.09264884	ETH.MESH.09264885
8/17/1998	Rousseau Memo to Lessig re Prolene Mesh Re-Design Project	ETH.MESH.09264945	ETH.MESH.09264946
6/23/1998	Ellington L email re Prolene Mesh for TVT	ETH.MESH.09266657	ETH.MESH.09266658
11/4/2005	Rousseau, R email chain re Gynemesh PS w/Monocryl	ETH.MESH.09268506	ETH.MESH.09268508
9/13/1999	E-Mail discussing generations of mesh	Eth.Mesh.09275875	
9/13/1999	Rousseau R email re samples of Prolene Mesh	ETH.MESH.09275875	ETH.MESH.09275876
	Prolene Mesh Improvement Project	ETH.MESH.09279097	ETH.MESH.09279105
12/14/1998	Memo to Rousseau re Biocomp Risk Assess Prolene	ETH.MESH.09279161	ETH.MESH.09279161
5/18/2010	Gynecare TVT Abbrevio Launch Planning Stage Gate PLT PPT Presentation.	Eth.Mesh.09294125	
5/18/2010	TVT Abbrevio Launch Planning Stage Gate PLT	ETH.MESH.09294125	ETH.MESH.09294125

12/2/1999	Memo to R. Rousseau re Biocompatibility Risk Assessment for Soft PROLENE Mesh	ETH.MESH.09346419	ETH.MESH.09346420
	TVT Prolene Digital Photograph	ETH.MESH.09479067	ETH.MESH.09479067
7/9/1992	Lindemann 7 year prolene explants images	ETH.MESH.09557798	ETH.MESH.09557818
10/1/1992	Muse lab notebook notes re GPC of Polypropylene	ETH.MESH.09557819	ETH.MESH.09557819
10/15/1992	Seven Year Data for Ten Year Prolene Study: ERF 85-219	ETH.MESH.09557820	ETH.MESH.09557856
	Presentation: When the implant worries the body	ETH.MESH.09645766	ETH.MESH.09645779
	Invention Disclosure	ETH.MESH.09651393	ETH.MESH.09651401
	Meier LIGHTning project presentation	ETH.MESH.09651966	ETH.MESH.09651978
	Presentation: Today's vaginal implants do not consider the patients' biomechanical needs	ETH.MESH.09652185	ETH.MESH.09652190
1/13/2010	email transmitting absctract of Jurgen Trzewik "Applied Biomechanics -- Meeting the Customer Demands."	ETH.MESH.09653077	ETH.MESH.09653079
	Presentation Uniaxial test - theoretical considerations	ETH.MESH.09654601	ETH.MESH.09654643
8/5/2009	Trzewik J email re Def. stress shielding	ETH.MESH.09655947	ETH.MESH.09655947
1/8/2009	Presentation: Biomechanical considerations	ETH.MESH.09656632	ETH.MESH.09656644
4/13/2010	Trzewik J email chain re laser cutting	ETH.MESH.09656790	ETH.MESH.09656795
	Internal chart from Ethicon researcher Spychaj's file stating the weight and pore size of Prolene mesh	Eth.Mesh.09671620	
	Material specification spreadsheet	ETH.MESH.09671620	ETH.MESH.09671620
6/18/2013	Issue Report	ETH.MESH.09729161	ETH.MESH.09729161
5/30/1985	Protocol for 10 year in vivo study for Prolene Sutures in	Eth.Mesh.09888068	
5/30/1985	Protocol for 10 year In Vivo Study	ETH.MESH.09888068	ETH.MESH.09888143
10/15/1992	Seven Year Data for Ten Year Prolene Study	ETH.MESH.09888187	ETH.MESH.09888223
	7 Year Data	Eth.Mesh.09888187	ETH.MESH.09888223
5/14/2001	TVT-O Design History Book 3 of y	ETH.MESH.09908346	ETH.MESH.09908660
	TVT-O Design History Book 3 of 7	Eth.Mesh.09908346	
5/8/2013	Biocompatibility Risk Assessment Report for the GYNECARE TVT Product Family.	Eth.Mesh.09909830	
5/8/2013	Biocompatibility Risk Assessment Report for Gynecare TVT Product Family	ETH.MESH.09909830	ETH.MESH.09909882
11/13/2008	Smith D memo: Things to consider as we assess next steps for a next generation sling	ETH.MESH.09911296	ETH.MESH.09911299
01/??/1998	Angelini, Byca, Montanino Gynecare Europena Marketing Plan	ETH.MESH.10183005	ETH.MESH.10183061
4/6/2011	Hoffman S email chain re 6 weeks into Abbrevio Launch	ETH.MESH.10224489	ETH.MESH.10224490
8/6/2011	Email re: 6 Weeks into Abbrevio Launch.	Eth.Mesh.10224489	
12/9/2010	Prine G email chain re TVT-Abbrevio Sales Literature and DVD now available	ETH.MESH.10237693	ETH.MESH.10237695

0/0/2010	Email discussing surgeon feedback for Abbrevio	Eth.Mesh.10237693	
4/6/2000	182-day intramuscular tissue reaction study conducted in rats.	Eth.Mesh.10282451	ETH.MESH.10282480
4/10/2006	An evaluation of the Gynecare TVT Tension-free support for incontinence and Gynecare TVT Obturator system tension-free support for incontinence with laser cut mesh - Amendment 1	ETH.MESH.10302268	ETH.MESH.10302279
	Xavier Buchon - An evaluation of the application of the Gynecare TVT Obturator system tension-free support for incontinence with laser cut mesh	ETH.MESH.10372554	ETH.MESH.10372564
	TVT-S RMR Rev 2	ETH.MESH.10605402	ETH.MESH.10605419
8/22/2013	Hinoul request for meeting re TVT-S RMR followup	ETH.MESH.10606632	ETH.MESH.10606632
8/29/2013	Hackman L email chain re TVT-Secur RMR documents	ETH.MESH.10607066	ETH.MESH.10607084
3/19/2007	CER March 19 2007 Prosima	ETH.MESH.10623779	ETH.MESH.10623792
12/27/2006	Biocompatibility Risk Assessment	ETH.MESH.10624539	ETH.MESH.10624551
	Sunoco MSDS	ETH.MESH.10630809	ETH.MESH.10630813
10/19/1982	Prolene (polypropylene) Sutures: Surface additive study - Tissue Response, rate - Pilot Study - Final Report	ETH.MESH.10645237	ETH.MESH.10645242
10/19/1983	PROLENE (Polypropylene) Sutures: Surface Additive Study - Tissue Response. Rats - Pilot	Eth.Mesh.10645237	
2/24/2006	Lamont D Memo re TVT Laser Cut Mesh (LCM) Risk Analysis Summary	ETH.MESH.10984358	ETH.MESH.10984359
		ETH.MESH.11298502	
10/2/2013	TVT-S RMR Rev 1	ETH.MESH.11335589	ETH.MESH.11335605
9/20/1988	2 Year Dog Study Interim Report	ETH.MESH.11336071	ETH.MESH.11336088
	2 Year Dog Study Interim Report	Eth.Mesh.11336071	ETH.MESH.11336088
8/10/1990	Five Year Data for Ten Year In Vivo Suture Study	ETH.MESH.11336165	ETH.MESH.11336177
	5 Year Data	Eth.Mesh.11336165	ETH.MESH.11336177
10/19/1992	Agarwal V memto to Cofone M re Interim report on physical testing	ETH.MESH.11336181	ETH.MESH.11336183
	Interim Report on the Physical Testing	Eth.Mesh.11336181	ETH.MESH.11336183
	Protocol of 10 year In vivo Dog Study	Eth.Mesh.11336184	ETH.MESH.11336259
	Seven Year Dog Study	ETH.MESH.11336184	ETH.MESH.11336338
8/10/1990	Five Year Report re Ten Year In Vivo Suture Study	ETH.MESH.11336474	ETH.MESH.11336487
	Risk Assessment Summary for Products in the Gynecare TVT Secur System - Revision Hx for 100146510	ETH.MESH.11353422	ETH.MESH.11353439
12/??/10	TVT Abbrevio Patient Brochure	ETH.MESH.11434264	ETH.MESH.11434272
1/1/2011	TVT Abbrevio Selling Guide	ETH.MESH.11434367	ETH.MESH.11434379
5/16/2011	Bernal O email chain re TVT Abbrevio Eval	ETH.MESH.11445930	ETH.MESH.11445931
0/0/2011	Email regarding Abbrevio marketing	Eth.Mesh.11445930	
	Analytical Characterization PPT Presentation	ETH.MESH.11488705	ETH.MESH.11488724
3/31/2011	Phillips K email re Prosima+M	ETH.MESH.11790162	ETH.MESH.11790162

	Analytical Chemistry Monthly Report	ETH.MESH.11921637	ETH.MESH.11921648
	Analytical Chemistry Monthly Report	ETH.MESH.11921649	ETH.MESH.11921659
11/0/2008	Presentation: The future of surgical meshes: the industry's perspective	Eth.Mesh.1203957	
		eth.mesh.12288401	
8/10/1990	Ten Year In Vivo Suture Study - Five Year Report	ETH.MESH.12729337	ETH.MESH.12729350
10/10/1990	Five Year Data for Ten Year PROLENE Study	Eth.Mesh.12729337	ETH.MESH.12729350
9/30/1987	Ethicon Prolene study of human explants	Eth.Mesh.12831391	ETH.MESH.12831404
6/15/1982	Melveger Memo re Crack Depth in Explanted Porlene Polypropylene Sutures	ETH.MESH.12831405	ETH.MESH.12831406
11/12/1987	Prolene Explants Study Meeting Minutes.	Eth.Mesh.12831407	ETH.MESH.12831408
11/12/1987	Memo re Prolene Explants Study Meeting Minutes 10/08/1987	ETH.MESH.12831407	ETH.MESH.12831408
5/3/2013	Prosima CER	ETH.MESH.12897617	ETH.MESH.12897678
		eth.mesh.12922032	
9/30/1987	IR Microscopy of Explanted Prolene Received from Prof. R. Guidoin	ETH.MESH.13334286	ETH.MESH.13334299
9/17/2013	Hinoul email chain re TVT Secur CER for Risk analysis meetings	ETH.MESH.13456293	ETH.MESH.13456299
8/20/2013	Hackman L email chain re docs for TVT-S RMR	ETH.MESH.13574767	ETH.MESH.13574785
	DRM Proxima version 2	ETH.MESH.13650299	ETH.MESH.13650304
		ETH.MESH.14234628	
3/3/2004	Copy Review Submission Form - Inside Gynecare Vol II, #5	ETH.MESH.14416182	ETH.MESH.14416221
	Justification for Utilizing the Elasticity Test as the Elongation Requirements on TVT Laser Cut Mesh	ETH.MESH.14450438	ETH.MESH.14450442
??/??/1987	Prolene Explant Lab Notebook Pages and Images	ETH.MESH.15406846	ETH.MESH.15406856
	Prolene Explant Lab Notebook Pages and Images	Eth.Mesh.15406846	Eth.Mesh.15406999
N/A	Prolene Explant Lab Notebook Pages and Associated Documents	ETH.MESH.15406846	ETH.MESH.15406999
1/20/1988	List of Explants	ETH.MESH.15406978	
3/23/1983	Matlaga memo to Lunn re Prolene Microcracks	ETH.MESH.15955438	ETH.MESH.15955473
	Prolene Explant Lab Notebook Pages and Images	Eth.Mesh.15955438	Eth.Mesh.15955473
11/13/1984	Memo to McDivitt J re Fourier Transform-Infrared Examination of Prolene Microcrack and Photo-Oxidized Polypropylene	ETH.MESH.15958336	ETH.MESH.15958395
	Prolene Explant Lab Notebook Pages and Images	Eth.Mesh.15958336	Eth.Mesh.15958469
3/17/1982	Microscopic Examination of Prolene Suture and Dacron Graft Returned for Norfolk Surgical Group, Ltd (human retrieval).	ETH.MESH.15958396	ETH.MESH.15958399
11/7/1984	Prolene Polypropylene Suture Explant from Dr. Drewes	Eth.Mesh.15958405	ETH.MESH.15958407
9/27/1984	Prolene 7 Year Explant ERF Accession #84-533.	Eth.Mesh.15958408	Eth.Mesh.15958409

3/25/1983	Examination of 5/0 and 6/0 Cardiovascular Prolene Sutures Explanted after 2 to 6 years Implantation.	ETH.MESH.15958410	ETH.MESH.15958432
8/4/1984	Examination of Ends of PREP and Prolene Sutures Reported to have Broken in Animals.	Eth.Mesh.15958433	Eth.Mesh.15958444
3/11/1985	Prolene Microcrack Experiments	ETH.MESH.15958445	ETH.MESH.15958541
11/5/1984	Prolene Microcracking	ETH.MESH.15958452	ETH.MESH.15958469
	Prolene Explant Lab Notebook Pages and Images	Eth.Mesh.15958470	Eth.Mesh.15958477
	Prolene Explant Lab Notebook Pages and Images	Eth.Mesh.15958478	Eth.Mesh.15958524
	Prolene Explant Lab Notebook Pages and Images	ETH.MESH.15958478	ETH.MESH.15958480
	Explant Images	ETH.MESH.15958525	ETH.MESH.15958532
	Prolene Explant Lab Notebook Pages and Images	ETH.MESH.15984870	ETH.MESH.15984870
	Protocol for Ten Year Dog Study	Eth.Mesh.113361184	
2/7/2008	Kahlson H email chain re Conversion to Laset Cut TVT	ETH.MESH.16416002	ETH.MESH.16416004
	Explant Images	ETH.MESH.17775693	ETH.MESH.17775734
		ETH.MESH.22007216	
		ETH.MESH.22007832	
7/6/2011	Email re: pore classification	Eth.Mesh.5337217	
	Chart re Prolene weight and pore size	Eth.Mesh.9671620	
	Marketing Brochure Pelvic Organ Prolapse in Women: It's Common. It's Treatable	ETH-00255	ETH-00255
??/??/06	GPS for Pelvic Floor Repair	ETH-00289	ETH-00294
??/??/04	Prolift IFU	ETH-00295	ETH-00300
1/22/2008	Lisa Memo re question for updated IFU	ETH-01754	ETH-01756
2/28/2005	Everett J Summary Memo for Revision C of the Gynecare PROLIFT Device Design Safety Assessment	ETH-03531	ETH-03567
2/28/2005	Everett Memo re Summary for Revision C of the Gynecare Prolift Device Safety Assessment	ETH-03534	ETH-03570
	PR602-003 Appendix VI - Device Design Safety Assessment Form	ETH-03558	ETH-03558
		ETH-03568	
4/7/2008	Pelekis Memo to Samon re Risk Assessment for Laser Ccutting of D'Art Gynemesh PS Implants	ETH-03883	ETH-03889
		ETH-05945	
		ETH-06043	
1/14/2005	Owens Clinical Expert Report Gynecare Prolift	ETH-07152	ETH-07158
		ETH-07247	
??/??/06	Stop coping. Start Living Patient Brochure	ETH-10187	ETH-10202
1/18/2005	Brown K email chain re Proposal for work with CBAT	ETH-18761	ETH-18763
	IFU illustrations	ETH-65881	ETH-65881
6/14/2006	Bonet G email chain re Mesh Microns	ETH-83454	ETH-83454
1/26/2006	Porosity Measurement of AMS Intepro Mesh	ETH-83788	ETH-83788
4/14/2006	Regina A email chain re TSM presentations	HMESH.ETH.00108021	HMESH.ETH.00108024

8/31/2009	Rauso J email chain Re shrinkage	HMESH.ETH.00110207	HMESH.ETH.00110208
6/12/2012	Fuchte L email re Ultrapro article in newspaper	HMESH.ETH.00129489	HMESH.ETH.00129490
	Walther C ltr Quentin re Discussions with patent department	HMESH_ETH_00379723	HMESH_ETH_00379723
	Nylon MSDS	HMESH_ETH_00660369	HMESH_ETH_00660411
11/1/1988	Santonox R Antioxidant MSDS	N/A	N/A
6/26/2007	DLTDP MSDS	N/A	N/A
10/5/2010	DLTDP MSDS (2)	N/A	N/A
4/24/2012	Calcium Stearate MSDS	N/A	N/A
5/21/2013	Calcium Stearate MSDS (2)	N/A	N/A
	MSDS for Calcium Stearate	N/A	
	MSDS for Dilaurelthiodipropionate (DLTDP)	N/A	
	MSDS for Santonox R	N/A	
	MSDS for Procol LA-10	N/A	
	MSDS for Copper phthalocyanate (CPC) Pigment	N/A	
	Sunoco MSDS 2006	N/A	
	Sunoco MSDS 2004	N/A	
	Marlex MSDS 2011	N/A	
	Marlex MSDS 2001, 2003, 2004, 2007, 2008	N/A	
6/22/2006	Gadot, H EMEA Launch Strategy		
	Expert Report of Scott Guelcher, Ph.D. Mullins et al. v. Ethicon, Inc		
	Expert Reports of Russell Dunn, Ph.D. Huskey v. Ethicon, Inc.		
	Deposition Transcript of Dan Burkley and exhibits discussed therein (5/22/2013, 5/23/2013)		
	Deposition Transcript of Thomas Barbolt and exhibits discussed therein (1/7/2014, 1/8/2014)		

Author	Name	Journal Citation
Achimsky, L.	Kinetic Study of the Thermal Oxidation of Polypropylene.	Polymer Degradation and Stability 57:231-240 (1997).
Alajmo F	Polypropylene Suture Fracture ²	Ann Thorac Surg 1985 39.4: 400
Aldrete V	Polpropylene Suture Fracture	Ann Thorac Surg 1984 Mar; 37(3):264
Altman AJ, Gorn RA, et al	The breakdown of polypropylene in the human eye: is it clinically significant?	Ann Ophthalmol 1986 May; 18(5) 182-5
Anderson	Cellular interactions with biomaterials: in vivo cracking of pre-stressed Pellethane	
Anderson JM, et al	Foreign Body Reaction to Biomaterials	Semin Immunol 2008 April; 20(2): 86-100
Apple DJ, Mamalis N, et al	Biocompatibility of implant materials: a review and scanning electron microscopic study	J Am Intraocul Implant Soc 1984 Winter; 10(1):53-66
Bachman, S, Ramshaw, B	Prosthetic Material in Ventral Hernia Repair: How Do I Choose?	Surg Clin N Am 88 (2008) 101-112
Barbolt TA	Biology of polypropylene/polygiactin 910 grafts	Int Urogynecol J (2006) 17; S26-S30
Berrocal J, Clave' H, et al	Conceptual advances in the surgical management of genital prolapse The TVM technique emergence	J Gynecol Obstet Biol Reprod 2004: 33:577-587
Binnebosel M, et al.	Biocompatibility of prosthetic meshes in abdominal surgery	Semin Immunopathol. 2011; 33:235-243
Calhoun TR, Kitten DM	Polypropylene suture -- Is it safe?	J Vasc Surg 1986; 4:98-100
Chanda et al	Industrial Polymers	Hardcover 2008
Clarke KM, Lantz GC, et al	Intestine Submucosa and Polypropylene Mesh for Abdominal Wall Repair in Dogs	Journal of Surgical Research 60, 107-114 (1996)
Clave', A., et al	Polypropylene as a Reinforcement in Pelvic Surgery in Not Inert: Comparative Analysis of 100 Explants.	Int Urogyn J 2010; 21:261-270
Claymen HM	Polypropylene	Ophthalmology 1981 88:959-976
Cobb, W., et al.	The Argument for Lightweight Polypropylene Mesh in Hernia Repair	Surgical Innovation 2005, 12(1):T1-T7
Cobb, WS, et al	Textile Analysis of Heavy Weight, Mid-Weight, and Light Weight Polypropylene Mesh in a Porcine Ventral Hernia Model	J Surg Research 136, 1-7 (2006)
Coda A	Structural alterations of prosthetic meshes in humans	Hernia (2003) 7: 29-34
Cornel G	Fracture of Polypropylene Suture	Ann Thorac Surg 1982; 33:641
Cosson M, et al	Mechanical properties of synthetic implants used in the repair of prolapse and urinary incontinence in women: which is the ideal materia;?	Int Urogynecol J (2003) 14: 169-178
Costello CR, et al	Materials Characterization of Explanted Polypropylene Hernia Meshes	J Biomed Mater Res Part B: Appl Biomater 83B: 44-49, 2007

Author	Name	Journal Citation
Costello, C., et al	Characertization of Heavyweight and Lightweight Polypropylene Prosthetic Mesh Explants from a Single Patient.	Surgical Innovation. 2007; 14(3): 168-176
Cozad MJ, et al	Materials characterization of explanted polypropylene, polyethylene terephthaiate, and expanded polytetrafluoroethylene composites: Spectral and thermal analysis	J Biomed Mater Res Part B: Appl Biomater 94B: 455-462, 2010
Das N	Review Article: Microbial Degradation of Petroleum Hydrocarbons Contaminant: An Overview	Journal of Biotechnology Research International, Volume 2011, Article ID 941810
de Tayrac, R. & Letouzey, V.	Basic science and clinical aspects of mesh infection in pelvic floor reconstructive surgery.	Int Urogynecol J, 22(7), 775-780. doi: 10.1007/s00192-011-1405-4.
Drews RC	Polypropylene in the human eye	Am Intra-Ocular Implant Soc J 1983 Spring 9:137-142
Falconer, C., et al	Influence of Different Sling Materials on Connective Tissue Metabolism in Stress Urinary Incontinent Women	Int Uyrogynecol J (2001) (Suppl 2):S19-S23
Fayolle B, Audouin L, et al	Macroscopic heterogeneity in stabilized polypropylene thermal oxidation	Polymer Degradtion and Stability 77 (2002) 515-522
Fayolle B, Audouin L, et al	Oxidation induced embrittlement in polypropylene -- a tensile testing study	Polymer Degradation and Stability 70 (2000) 333-340
Fayolle, et al	Initial steps and embrittlement in the thermal oxidation of stabilised polypropylene films	Polymer Degradation and Stability 75 (2002) 123-129
Feola A, Moalli PA, et al	Stress-Shielding the mpact of Mesh Stiffness on Vaginal Function	Female Pelvic Med Reconstr. Surgery (2011) 17(5): S54-S110
Feola, A.	Deterioration in biomechanical properties of the vagina following implantation of a high-stiffness prolapse mesh	BJOG An International Journal of Obstetrics and Gynaecology 2013
Frostling, H, et al	Analytical, occupational and toxicologic aspects of the degradation products of polypropylene plastics	Scand J Work Environ Health 1984; 10(3):163-169
Goretzlehner U, Mullen A	PVDF as an implant material in urogynaecology	Translation of German article accepted for publishing: Journal "Biomaterialien" ISSN 1616-0177
Greenwald D, Shumway S, et al	Mechanical Comparison of 10 Suture Materials Before and After in Vivo Incubation	J Surg Research 1994; 56:372-377
Guidoin R, Chakfe N	Aneurysmal Deteroration of Arterial Substitutes	Current Therapy in Vascular Surgery 2: 324-328
Hafeman AE, et al	Characterization of the degradation mechanisms of lysine-derived aliphatic poly (ester urethane) scaffolds	Biomaterials 32 (2011) 419-429

Author	Name	Journal Citation
Heniford, B.T.	""The benefits of lightweight meshes in Ventral Hernia Repair in Ventral Hernia Repair""	Video produced by Ethicon. 2007
Hilton, P., et al	Postural Perineal Pain Associated With Perforation of the Lower Urinary Tract Due to Insertion of a Tension-Free Vaginal Tape	BJOG (2003) 110: 79-82
Hiltz, A.	Oxidative Degradation of Unstabilized Polypropylene.	Textile Research J. 35:716-724 (1965).
Hinoul P, Bonnet P, Krofta L, et al	An anatomic comparison of the original versus a modified inside-out transobturator procedure	Int.Urogynecol J(2011) 22(8) 997-1004
Hinoul P, Vervest HAM, et al	A Randomized, Controlled Trial Comparing an Innovative Single Incision Sling With an Established Transobturator Sling to Treat Female Stress Urinary Incontinence	The Journal of Urology, Vol. 185, 000, April 2011
Hiren, P, Osterguard DR, et al	Polypropylene mesh and the host response	Int Urogynecol J (2012) 23:669-679
Hoff	Thermal Oxidation of Polypropylene in the Temperature Range of 120-280C	J Appl Polym Sci 29:465-80,1984
Huber A, et al	Histopathologic hosts response to polypropylene-based surgical mesh materials in a rat abdominal wall defect model	J Biomed Mater Res Part B: Appl Biomater 100B: 709-717, 2012
Iakovlev V, Mekel G, Blaivas J	Pathological Findings of Transvaginal Polypropylene Slings Explanted for Late Complications: Mesh Is Not Inert	ICS.org abst 228 Study St Michael's Hospital, Univ. Toronto
Iakovlev VV, Carey ET, Steege J	Pathology of Explanted Transvaginal Meshes	International Journal of Medical, Health, Pharmaceutical and Biomedical Engineering Vol:8 No:9, 2014
Iakovlev	In vivo degradation of surgical polypropylene meshes: A Finding overlooked for decades	Virchows Arch (2014) 465 (Suppl 1):S1–S379
Iakovlev	Explanted surgical meshes: what pathologist and industry failed to do for 50 years	Virchows Arch (2014) 465 (Suppl 1):S1–S379
Iakovlev, V., Guelcher, S., and Bendavid, R.	Degradation of Polypropylene In Vivo: A Microscopic Analysis of Meshes Explanted from Patients.	Journal of Biomedical Materials Research: Part B - Applied Biomaterials. Manuscript ID: JBMR-B-15-0208.R1 (Accepted for Publication July 30, 2015).
Jongebloed, WL, et al.	Degradation of Polypropylene in the Human Eye: A Sem-Study	Doc Ophthalmol, Vol 64, No. 1, pp. 143-152, 1986
K. Junge, et al.	Elasticity of the anterior abdominal wall and impact for reparation of incisional hernias using mesh implants.	Hernia (2001) 5:113-118

Author	Name	Journal Citation
Kausch HH	The Effect of Degradation and Stabilization of the Mechanical Properties of Polymers Using Polypropylene Blends as the Main Example	Macromol Symp 2005, 225: 165-178
Klinge U, et al	Shrinking of Polypropylene Mesh in vivo: An Experimental Study in Dogs*	Eur J Surg 1998; 164: 965-969
Klinge U, Klosterhalfen B, et al	PVDF as a new polymer for the construction of surgical meshes	Biomaterials 23 (2002) 3487-3493
Klosterhalfen B and Klinge U.	The lightweight and large porous mesh concept for hernia repair	Expert Rev. Med. Devices, 2005; 2(1)
Lacoste, J. et al.	Surface and bulk analyses of the oxidation of polyolefins.	Polymer Degradation and Stability 49 (1995) 21-28
Lacoste, J. et al.	Gamma-, Photo-, and Thermally-Initiated Oxidation of Isotactic Polypropylene.	J. Polm. Sci. A. Polym. Chem 31:715-722 (1993).
Liebert T., et al	Subcutaneous Implants of Polypropylene Filaments	J Biomed Mater Res. 1976; 10:939-951
Lithner D	Environmental and Health Hazards of Chemicals in Plastic Polymers and Products	University of Gothenburg Publishing
Martin JR, et al	A porous tissue engineering scaffold selectively degraded by cell-generated reactive oxygen species	Biomaterials 35 (2014) 3766-3776
Mary, Celine, et al	Comparison of the In Vivo Behavior of the Polyvinylidene Fluoride and Polypropylene Sutures Used In Vascular Surgery	ASAIO Journal 1998: 199-206
Moalli J, Editor	Plastics Failures, Analysis and Prevention	2001, Chapters 1 and 6
Ostergard DR	Degradation, infection and heat effects on polypropylene mesh for pelvic implantation: what was known and when it was known	Int Urogynecol J (2011) 22:771-774
Oswald JF, Turi E	The Deterioration of Polypropylene By Oxidative Degradation	Polymer Engineering and Science 5 (1965) 152-158
P. Bahadur, N.V. Sastry	Principles of Polymer Science	Principles of Polymer Science, 2nd Edition
Pandit AS, Henry, JA	Design of surgical meshes -- an engineering perspective	Technology and Health Care 12 (2004) 51-65
Postlethwait RW	Long-Term Comparative Study of Nonabsorbable Sutures	Ann Surg (1970) 171(6): 892-898
Postlethwait RW	Five Year Study of Tissue Reaction to Synthetic Sutures	Ann Surg 190(1):54-57 (1979)
Rene' de la Rie E	Polymer Stabilizers. A Survey With Reference to Possible Applications in the Conservation Field	Studies in Conservation 33 (1988) 9-22
Silva, RA, et al	Degradation Studies of Some Polymeric Biomaterials: Polypropylene (PP) and Polyvinylidene Difluoride (PVDF)	Materials Science Forum Vols. 539-543 (2007): 573-576
Sternschuss, G, et al	Post-Implantation Alternations of Polypropylene in the Human	J Uro 2012;188: 27-32

Author	Name	Journal Citation
Szarnicki RJ	Polypropylene Suture Fracture	Ann Thorac Surg 1985 April; 39(4):400
Tzartzeva K, Lingam D, et al	In-Depth Nano-Investigation of Vaginal Mesh and Tape Fiber Explants in Women	Study: UT SW Med Center, UT Dallas
Williams D.	Review Biodegradation of surgical polymers	Journal of Materials Science. 1982; 17:1233-1246
Williams DF	There is no such thing as a biocompatible material	Biomaterials 35 (2014) 10009-10014
	EB-405, The Durability of Polypropylene Geotextiles for Waste Containment Application	Available at www.geotextile.com
CAW/TCA	Health, Safety and Environment Fact Sheet: Hazardous Substances - Plastics	Available at www.caw.ca
	Applied Plastics Engineering Handbook, Processing and Materials	2011
Scheirs	Compositional and Failure Analysis of Polymers	2000
	Polypropylene: The Definitive User's Guide and Databook	Hardcover 1998
A Imel, T Malmgren, M Dadmun, S. Gido, J Mays	In vivo oxidative degradation of polypropylene pelvic mesh.	Biomaterials 73:131-141, 2015
	Plastics Additives Handbook 6th Edition	Hardcover 2009
Brydson	Plastic Materials	1999
Klinge U, Junge K, Stumpf M, Ap AP, Klosterhalfen B.	Functional and morphological evaluation of a low-weight, monofilament polypropylene mesh for hernia repair.	J Biomed Materials 21 Res. 2002;63:129-36.
Klinge U, Park JK, Klosterhalfen B	'The ideal mesh?'	Pathobiology. 2013;80:169-75.